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LIBRARY NEWSLETTER

U.S. DEPARTMENT OF AGRICULTURE

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LIBRARY NEWS

Vol. 4, no. 2

February 1944

SOME PUBLICATIONS IN YOUR BRANCH LIBRARY ON MILK, MILK PRODUCTS AND THEIR DISTRIBUTION

- Babcock, Clarence J. EFFECT OF HOMOGENIZATION ON THE CURD TENSION, DIGESTIBILITY, AND KEEPING QUALITY OF MILK. U.S.D.A. Tech. Bul. 832, 24 p. 1942.
- Black, John D. THE DAIRY INDUSTRY AND THE AAA. Washington, The Brookings Institute, 1935. 520 p. Publication no. 64. 281.344 B56
- Cunningham, L. C. COSTS AND RETURNS IN PRODUCING MILK-FOUR AREAS OF NEW YORK. 1942-43. N.Y. Agr. Col. (Cornell) Dept. Agr. Econ. A. E. 468, 4 p., processed. Ithaca, 1944. 281.9 C81
- Cunningham, L. C. MILK PRODUCTION COSTS IN RELATION TO GUARANTEED AND NECESSARY PRICES OF MILK IN NEW YORK 1943-44. N.Y. Agr. Col. (Cornell) Dept. Agr. Econ. A. E. 458, 8 p., processed. Ithaca. 1943. 281.9 C81
- Eckles, Clarence H. DAIRY CATTLE AND MILK PRODUCTION. New York, Macmillan, 1942. 520 p. 3d ed, rev. 43 Ec5 Ed.3
- Eckles, Clarence H. MILK AND MILK PRODUCTS. New York, McGraw-Hill, 1943. 413 p. 3d ed. 44 Ec5 Ed.3
- Herrmann, Louis F. DISTRIBUTION OF MILK BY FARMERS' COOPERATIVE ASSOCIATIONS. U.S. Farm Credit Administration. Circular C-124, 72 p. 1941. 166.2 C4923
- Hunziker, Otto F. THE BUTTER INDUSTRY. La Grange, Illinois, 1940. 3d ed. 321 p. 44 H92B Ed. 3
- Johnson, Stewart. THE ALBANY - TROY - SCHENECTADY MILK MARKET. N.Y. Agr. Col. (Cornell) Dept. Agr. Econ. A.E. 461, 14 p processed. Ithaca, 1943 281.9 C81
- Misner, E. G. SOME METHODS OF COMPUTING BUTTERFAT PRICE DIFFERENTIALS. N. Y. Agr. Col. (Cornell) Dept. Agr. Econ. A.E. 459, 95 p., processed. Ithaca, 1943. 281.9 C81
- Mortenson, William P. MILK DISTRIBUTION AS A PUBLIC UTILITY. Chicago, U. of Chicago Press, 1940. 221 p. 280.344 M84
- Roadhouse, Chester L. THE MARKET-MILK INDUSTRY. New York, McGraw-Hill, 1941. 624 p. 44 R53
- Spencer, Leland and Johnson, Stewart MILK PRICES AND PRICE CEILINGS IN POUGHKEEPSIE, NEW YORK, AND COMPETING MARKETS. N. Y. Agr. Col. (Cornell) Dept. Agr. Econ. A.E. 469, 21 p., processed. Ithaca, 1944. 281.9 C81

- Stiebeling, Hazel K. LOW-PRICED MILK AND THE CONSUMPTION OF DAIRY PRODUCTS AMONG LOW-INCOME FAMILIES. U.S.D.A. Circular 645, 28 p. 1942.
- U. S. Bureau of Agricultural Economics INCOME PARITY FOR AGRICULTURE Part I. Farm Income. Section 17. Income from Dairy Products 1909-42. (Preliminary) processed September 1943. 110 p. 1.9 Ec7Inp pt. 1 sec. 17
- U. S. Bureau of Agricultural Economics THE INFLUENCE OF SEASON ON MILK PRODUCTION, by T. E. Woodward and Einar Jensen. processed 18 p. 1942. 1.941 L6In3
- U. S. Bureau of Agricultural Economics POSSIBLE SAVINGS IN THE ASSEMBLY OF MILK; a study of country hauling in northern Vermont, by Alan MacLeod, W. E. Carponter, and J. A. Hitchcock. processed. 32 p. 1942. 1.941 M2P84
- U. S. Bureau of Agricultural Economics TRUCKING MILK TO PROVIDENCE, RHODE ISLAND, by Alan MacLeod, J. L. Tennant, and W. J. Corr, Jr. processed. 31 p. 1942. 1.941 M2T76

GROWING UP IN THE HORSE AND BUGGY DAYS*

by C. E. Ladd and E.R. Eastman

Comment by Hugh A. Johnson, Associate Agricultural Economist
University of Delaware, Newark, Delaware

This volume of piquant anecdotes documents an era and a way of living which have largely disappeared from the American scene. Many of us have listened to the oldtimers as they reminisced. Few of us have had occasion to remember details of the yarns they spun. Dean Ladd and Mr. Eastman, after long and outstanding lives, take time to sit down and think about their youth in New York State. Most of us have had similarly hair-raising or laughable experiences in the process of growing up.

There is little central theme in the book. Continuity, provided through the "imaginary dialogue of two old gaffers", is occasionally strained during the transition between stories but soon picks up again as the tale unfolds. The incidents progress, as does life from boyhood through youth and young manhood and into middle age. The last six chapters seem to be from the pen of one author who writes about his marriage, college, the first baby, etc. in a somewhat more personal vein which is alien to the previous chapters.

City-bred readers may not understand the full implications of some of the stories. Much of the pith, the earthy humor, in them must be derived from one's own observations. For how else can one enjoy another's escapades with an ugly sow, or the neighbor's bull, or even the skunk? Well-written episodes such as those make "Growing Up In the Horse and Buggy Days" excellent reading for ex-farm people with nostalgic memories.

*Ladd, C. E. and Eastman, E. R. Growing Up in the Horse and Buggy Days. New York; Hesterman Publishing Company, 1943. 263 p. 281.2 L12

The following quotations from Romeyn Berry's preface to this book by the late Dean Ladd of the New York State College of Agriculture and Editor Eastman of the AMERICAN AGRICULTURIST highlight its significance:

"This book is vastly more, I think, than a collection of amusing reminiscences. The authors know every new thing in farming...every new trend in rural life, every new quirk in farm economy and farm machinery.... The inevitable changes might destroy...the social and spiritual values of the family farm. What those values were, and are, are here portrayed by men who know at once the economic efficiency of new ways and the dangers of losing to the nation its farm assets that cannot be shown on any balance sheet.... They sense the inevitable changes in farm life that will be brought about by the changes in farm practice. But to an equal degree they sense the importance of striving to preserve through those changes the integrity of a sound, self-sustained agriculture based on the resident ownership of the land, a feeling of responsibility for its continuing fertility, and a sense of trusteeship.

REFERENCE BOOKS FOR SOIL SURVEYORS

The Regional Conservation Surveys Division of the Soil Conservation Service distributed in February to all the conservation surveyors in the Northeast Region - between 35 to 40 men - a circular letter giving a brief list of reference books on soils and related topics, such as physiography, geology, aerial photography, field crops, etc. Short explanatory statements are given for some of the more noteworthy books and reference is made to membership and publications of several professional societies in which surveyors are interested.

The compilation of references contains recent texts and also some books published several years ago. It is not intended to be a complete list, but merely a guide to some of the better material which can be used by surveyors to keep informed in their own and related fields.

This list has been checked with the Branch Librarian and all books recommended can be borrowed in the usual manner from your Branch Library. Practically all the books noted have been listed at one time or another in LIBRARY NEWS. The main advantage of this circular letter, therefore, is that it brings together a cross section of current information of particular interest to surveyors.

THE NORTHEAST REGION IN CURRENT PERIODICALS

- Altpeter, L. Stanford Use of vegetation in control of streambank erosion in northern New England. JOURNAL OF FORESTRY February 1944
- Behre, C. Edward Review of Joshua A. Cope's "Farm Forestry in the Eastern United States", JOURNAL OF FORESTRY January 1944
- Bratton, Allen W. Domestic sawdust burning. CONNECTICUT WOODLANDS. January 1944.
- Huberman, M. A. Sunscald of eastern white pine, pinus strobus L. ECOLOGY October 1943
- Lamb, John Jr., Free, George R. and Wilson, H.H. Jr. The seasonal occurrence of soil erosion. JOURNAL AMERICAN SOCIETY OF AGRONOMY January 1944.
- Lyman, R. R. and Ostrom, C. E. Keep them growing. Save time and timber while harvesting chemical wood. FOREST LEAVES May-June 1943
- Raths, H. R. Drainage triples yields. AMERICAN AGRICULTURIST November 6, 1943

Shirley, Hardy L. Review of Waring and Teller's "Roots in the earth". JOURNAL OF FORESTRY February 1944.

This review approaches this significant book from an angle somewhat different from other current reviews, as is suggested by the following quotations:

"About once every 3 to 5 years a book appears in some related field of resource management that is so comprehensive in scope, so penetrating in analysis, so searching in philosophy, and so fundamentally sound in its recommendations that it merits the wide spread attention of foresters, even though it may touch only lightly on the subject of forestry. 'Roots in the Earth' is such a book. It has the further merit of being brief, well written and inspiring."

Simmons, Frederick C. Training in marketing timber. JOURNAL OF FORESTRY January 1944.

"Marketing practice from selective cutting in commercial timber sales in northeastern national forests is being taught by means of semi-permanent demonstration plots previously marked by a board of experts."

"Seven of these plots have been established on six national forests and are being successfully used as training areas and demonstrations of recommended practices."

Waring, P. A. Five farmers make a plan. SOIL CONSERVATION February 1944.

THE NORTHEAST AGRICULTURAL ATLAS

The release this month of the "Northeast Agricultural Atlas", prepared by the Northeast Postwar Planning Committee, is something of an event for all workers in agriculture in this area. In a loose-leaf book, to which supplementary sheets can be added from time to time, this committee has presented, chiefly in graphic or tabular form, agricultural figures and facts for eleven northeastern states.

The section subjects listed give some idea of the scope of this atlas: Physiographics, Agricultural Resources, Forest Resources, Mineral Resources, Power Resources, Health-Medical and Nutrition, Population and Employment, Housing and Facilities, Transportation, Marketing and Processing, Income and Prices, Inter-regional competition, Problem Areas, and Agencies.

Although the edition is necessarily limited, copies have been prepared to supply on request agricultural offices in the eleven northeastern states on the regional, state, and local level. Distribution is being made from the office of the chairman of the committee, W. S. Middaugh, 217 Center Building, Upper Darby, Pa.

Several copies have been placed by the committee in the Philadelphia Branch Library for reference, and for short time loan on request to agricultural workers who do not have direct access in their own offices to this valuable compilation of statistics for the northeast.

SIL PRACTICAL BOOKS

Bush, Carroll D. NUT GROWERS HANDBOOK. New York, Orange Judd, 1941. 189 p. 94.6 B96 A practical guide to the successful propagation, planting, cultivation, harvesting and marketing of nuts.

"In view of the ever-increasing interest in the development and growing of native nut trees, this book fills a timely need." American Forests November 1943.

- Chapman, P. W. CHICKEN RAISING MADE EASY. New York, Macmillan, 1943. 152 p.
47 C362 "For small flock owners."
- Graham, Samuel A. and O'Poke, Earl C. ON YOUR OWN: How to take care of yourself in wild country; a manual for field and service men. Minneapolis, U. of Minnesota Press, 1943. 150 p. 449 G76.
"Those of us whose field experience began a long time back did much of our field work in biology and forestry out of contact with civilization.... Self-reliance was a necessity.... We accumulated knowledge of how to get along in the wilderness of mountains, forests and plains... To you who have the ability, the desire, and the courage to face unfamiliar conditions, we pass it on." Authors' Preface.
- McLaren, Peter AXE MANUAL OF PETER MCCLAREN. Philadelphia, Fayette R. Plumb, inc., 1943. 84 p. 58 H22
"Chapters are devoted to how to sharpen and care for an axe; how to use it including the various types of cuts; felling a tree; how to conduct chopping contests; the boy and his axe; and the axe in sports." American Forests November 1943.
- Thompson, Willard C. and Bird, John THE HOME POULTRY FLOCK; a complete manual. New York, W.W. Norton & Co., 1943. 144 p. 47 T37H
"For both the experienced and the inexperienced poultry grower."
The authors are, respectively, professor of poultry husbandry at Rutgers University and the associate editor of the Country Gentleman.
- Webb, Addison BEEFEEDING FOR PROFIT AND PLEASURE. New York, Macmillan, 1943. 116 p. 424 W38

TWO TECHNICAL BOOKS

- Frear, Donald E. CHEMISTRY OF INSECTICIDES AND FUNGICIDES: New York, Van Nostrand, 1942. 300 p. 386 F87
The author is assistant professor of agricultural and biological chemistry, Pennsylvania State College. Two photographs taken by Dr. R. E. Culbertson, Regional Agronomy Division, Soil Conservation Service, illustrate the section on pyrethrum.
- Welch, Paul S. LITEROLOGY. New York, McGraw-Hill, 1935. 471 p. 409 W44

WAR AND POSTWAR

- Civil Service Assembly of the United States and Canada. WARTIME POLICIES OF THE U. S. CIVIL SERVICE. Chicago, Civil Service Assembly, 1942.
Special bulletin no. 15. 10 p. 249.39 C49S
- Food Research Institute, FATS AND OILS IN THE WAR. Stanford University, 1943. 57 p.
- Halbert, LeRoy A. THE TASK OF THE COOPERATIVES IN THE POST-WAR RELIEF AND CONSTRUCTION. Washington, District of Columbia Cooperative League, 1943. 16 p. 280.2 H122
- Lorwin, L. L. POSTWAR PLANS OF THE UNITED NATIONS. New York, Twentieth Century Fund, 1943. 319 p. 280 L892P
- Mangus, A. R. WAR RELOCATION OF SUBSISTENCE FACTORS TO AREAS OF FARM LABOR NEEDS IN OHIO. Columbus, Ohio Agr. Expt. Sta. in cooperation with Farm Security Administration, 1943. 24 p.

Stottinius, Edward R., Jr. LEND-LEASE: WEAPON FOR VICTORY. New York, Mac
Millan, 1943. 358 p. 280 St43
Tinley, James M. WARTIME TRANSPORTATION AND DISTRIBUTION OF FOODS. Berkeley,
U. of California, 1942. 26 p. 280.3 T49
United Nations Conference on Food and Agriculture, Hot Springs, Virginia, May 18
June 3, 1943-final act and section reports. Washington, U. S. Gov't Print,
off., 1943. 61 p. (Department of state publications, 1943, Conference
series 52.) 150 C76

USDA CLUB EXCHANGE

Since the distribution of this sheet giving highlights of USDA Club activities is extremely limited, the Library is glad to circulate its copy to you on request. Officers and committee chairmen of the PHILUSDA CLUB see the president's copy which is sent to him for such circulation. Others who wish may see it regularly by the usual arrangement for periodicals with the Branch Library.

Two publications recommended in the February issue for reading and discussion by the members of USDA Clubs may also be borrowed from the Branch Library:

Stockberger, W.W. AS I SEE IT. This should be read not only by personnel officers, but by everyone who works over, under or with people - which means all of us.

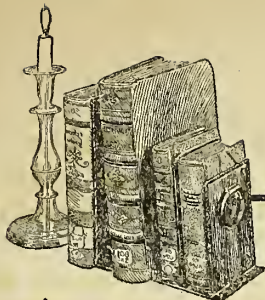
Interbureau and Regional Committees on Post-war Programs. WHAT POST-WAR
POLICIES FOR AGRICULTURE? USDA, January 1944 (The Farmer and the War 7)

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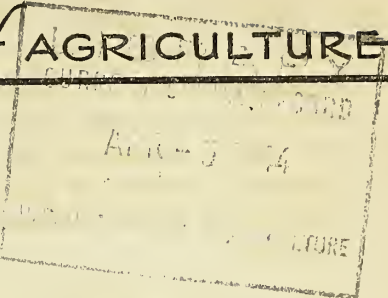
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LIBRARY NEWS

Vol. 4, no. 3

March 1944

FOOD ENOUGH*

By John D. Black

Comment by William Kling, Acting Chief, Program Analysis Section
Program Appraisal Division, Office of Distribution, Northeast Region

Professor Black has written an interesting and informative summary of the war-time food situation. Food problems are popularly and clearly presented in a way that should be understandable to many people outside the field of agricultural economics. The gamut of food problems is covered from the problems of production to those of distribution.

A chief theme of the book is that there is food enough to meet our needs during this war and any overall deficiency that may exist will be due to mismanagement of resources. Perhaps Professor Black takes an over-optimistic view when he states that, "Given ten years in which to reorganize its agriculture and readjust its consumption, this nation could feed twice its present population at a higher level of health and of working efficiency than it has ever attained." Theoretically, this might be done by using resources more efficiently, but there are many obstacles to achieving such a goal. It would take a master stroke to make American people undergo some of the conversions in production and consumption that would be necessary. However, we do make a rather lavish use of resources, such as by producing foods which do not yield maximum nutritional returns. Certainly, it is possible to expand production and to modify consuming practices so that many more people can be fed.

*Black, John D. FOOD ENOUGH. Lancaster, The Jacques Cattell Press, 1943.
269 p. 389 B56

NATIONAL PLANNING PAMPHLETS

Nos. 25 and 26 WORLD NEEDS FOR U.S. FOOD AND FIBER. By Dr. John D. Black.
November 1943 71 p. 280.9 N2153 (An expansion of one chapter in Dr. Black's book "Food Enough".)

No. 28 FARM PEOPLE AND THE LAND AFTER THE WAR. By Dr. Murray R. Benedict.
November 1943 26 p. 280.9 N2153

- No. 29 FOOD FOR EUROPE AFTER VICTORY. January 1944. 42 p. 280.9 N2153
Nos. 30-31 UNRRA: GATEWAY TO RECOVERY. February 1944. 84 p. 280.9 N2153
(Contains text of agreement creating the United Nations Relief and Rehabilitation Administration)
N.B. The first pamphlet in this special project on relief and rehabilitation was Planning Pamphlet No. 17 RELIEF FOR EUROPE. December 1942, and the next one about to be released will be entitled CLOTHING AND SHELTER FOR EUROPEAN RELIEF.

THE LAND POLICY REVIEW ISSUE FOR SPRING 1944 VOL. VII NO. 1
BOOK REVIEWS

For careful appraisal of seven books now in, or soon to be received by, the Philadelphia Branch Library, turn to pp. 33-43 in the spring issue of the LAND POLICY REVIEW:

FOOD CRISIS By Roy F. Hendrikson. Doubleday, Doran and Co., 1943. 274 p.
389 H38

"The manifesto of a courageous agricultural statesman...a superb case study in the tactics and strategy of one of the toughest jobs of the war epoch."
Paul F. Douglass

FOOD. By Frank A. Pearson and Don Paarlberg. Alfred A. Knopf, 1943. 239 p.

FOOD ENOUGH. By John D. Black. Jacques Cattell Press, 1943. 269 p.
389 B56

"(This book) was written with the average reader in mind, and it is certainly as readable, as accurate, and as able an analysis of the over-all food situation as has yet appeared." O.V. Wells

ROOTS IN THE EARTH. By P. Alston Waring and Walter Magnes Teller. Harper & Bros., 1943. 202 p. 304232

"Here is a defense of the small family farm and of the public policies which the authors believe can strengthen and preserve it as an economic and social institution." Paul H. Johnstone

BURNING AN EMPIRE. By Stewart H. Holbrook. Macmillan Co., 1943. 229 p.
99.51 H69

"Let no man who loves trees or the trillium of the forest floor plan to spend an easy evening with Stewart Holbrook's BURNING AN EMPIRE...He writes hopefully of the efforts to control fire...But the reader is never allowed to become comfortable so long as he is uncertain about the last match he struck, and the last camp fire he enjoyed." Arthur Raper

THE FASCINATING LUMBER BUSINESS By Stanely F. Horn. The Bobbs-Merrill Co., 1943. 328 p. 99.76 H73

"Part of a series relating to the part private industry plays on the American economy...Told in an engaging fashion, enlivened with interesting historical and personal sidelights...The author's overoptimism on the resource situation and exaggeration of industry progress in forest practice lead the reviewer to discount the claim that the picture is 'at once as complete, thorough and accurate as any expert could demand'...It is a disappointment to find no mention of the progress in or need for forest management and other research to achieve a permanently high level of forest productivity, along with the creditable account of the utilization research conducted by the government agencies, universities, forest products industries, and industry associations...The book begins and ends on the question of timber supply. This emphasis on forest conservation in a book about the lumber industry...is significant...But in the light of the inadequacy of the forest-growing stock, or capital, throughout the East, and the extent to which current requirements are being met by premature cutting of young timber, it is regrettable that the author, in his zeal to present the industry in its best light, merely echoes the industry's campaign of complacency."

C. Edward Behre

WARTIME GOVERNMENT IN OPERATION. By William H. Nicholls and John A. Vieg.
Blakiston Co., 1943. 108 p. 280.12 N51

"The authors have given us a study which would serve admirably the uses of a discussion group—one composed of bureaucrats, let us say—exploring the question of what is the true nature and function and duty of the Departments of Agriculture, Commerce, and Labor." John H. Gans

THE DUCKS, GEESE, AND SWANS OF NORTH AMERICA

By Francis H. Kortwright

Comment by Richard M. May, District Conservationist,
Soil Conservation Service, Catonsville, Maryland

This is one of the most widely useful books that has been written about any family of North American birds. Trained ornithologists will find it a highly reliable and complete reference on the Anatidae of this continent. Amateur bird students and duck shooters will find it indispensable.

It is one of the few books which describes its subjects in all plumages from the newly hatched bird through juvenile and adult molts and the transition stages of these molts. There is also included a table of average weights and weight ranges which is information not previously available in assembled form. This table will be helpful to the hunting fraternity in settling gun room debates. Many of the more common hybrids and albinistic forms are illustrated. The great army of bird students will use the complete descriptions of plumages to solve many mysteries of identification. The text includes an easily understood discussion on scientific nomenclature and pronunciations. A chapter is devoted to conservation of waterfowl, another to migration routes, another to "duck sickness" and one to lead poisoning.

Identification is treated in several parts of the book and covers sexual differences and methods of sex determination, field marks, topography and identification of specimens in hand. The "Life Stories" describe species peculiari-

ties and characteristics, methods of hunting, methods of cooking and other detailed information on particular species. A range map is included for each species. A series of color plates by T. M. Short grouped at the end of the book are very useful. The drawings are accurate and the colors are very well reproduced. It is noteworthy that such a great amount of general and special information could be packed into such limited space while remaining so readable and accessible.

A FEW OF THE PUBLICATIONS RECENTLY RECEIVED IN YOUR LIBRARY

PLANT ECOLOGY, NUTRITION AND PHYSIOLOGY

Miller, Edwin C. PLANT PHYSIOLOGY. New York, McGraw-Hill, 1938. 2d ed. 463.3 M61 Ed.2 1201 p.

Soil Science BORON SYMPOSIUM. Reprint from Soil Science of January 1944. 89 p. Nine articles. 56.8 S63

Weaver, John E. and Clements, Frederick E. PLANT ECOLOGY. New York, McGraw-Hill, 1938. 2d ed. 601 p. 463.8 W37P Ed.2

FARM FORESTRY AND FOREST UTILIZATION

Cope, Joshua A. FARM FORESTRY IN THE EASTERN UNITED STATES. Washington, Charles Lathrop Pack Forestry Foundation, 1943. 40 p. 99.55 C79

U. S. Department of Agriculture WARTIME HARVESTS FROM FARM WOODLANDS. AMI-80 January 1944 7 p. 1 Ag84Aw

Weitzell, E. C. and Miller, L. F. FOREST-LAND UTILIZATION IN NICHOLAS AND WEBSTER COUNTIES, WEST VIRGINIA. Morgantown, West Va. Agr. Expt. Sta., 1943. 66 p. (Bulletin 309)

RURAL SOCIOLOGY

Bathurst, Effie G. PHONOGRAPH RECORDS AS AN AID TO LEARNING IN RURAL ELEMENTARY SCHOOLS. A handbook for teachers and supervisors. Albany, New York State Education Department, 1943. 171 p.

Phillips, Henry Ashton and others AGRICULTURE AND FARM LIFE. Revised ed. New York, Macmillan, 1943. 529 p. 30.2 P54 1943

This book has a "threefold objective: 1) to show the advantages of living on a farm; 2) to present the elementary principles of farming, and 3) to teach the modern practices essential to successful farm operation."

PUBLISHERS WEEKLY. December 11, 1943

Strang, Ruth CHILD DEVELOPMENT AND GUIDANCE IN RURAL SCHOOLS. New York, Harper and Bros., 1943. 218 p. 275 St83

ADMINISTRATION AND MANAGEMENT

Leffingwell, W. H. and Robinson, E. M. TEXT-BOOK OF OFFICE MANAGEMENT. New York, McGraw-Hill, 1943. 409 p. 249.2 L52 Ed. 2

Selko, Daniel T. THE FEDERAL FINANCIAL SYSTEM. Washington, Brookings Institution, 1940. 284 S643

TRAVELING LIBRARY UNITS Records of Use

The Philadelphia Branch Library wishes to thank the members of county and district offices who are making increasing use of the "Charge Record" sheets included in the booklet which accompanies each traveling library unit. For instance, the other day, Traveling Library Unit PH-43-60 came back from a tour of four SCS district offices in West Virginia with more than 50 signatures on the record sheets.

Cooperation in this detail lets us know which publications are used, and so helps us to select more understandingly material for the next unit. It helps greatly, too, in giving us approximate figures on the use of the publications sent out, so that they can be included in our circulation statistics which, believe it or not, is of some importance.

PERIODICAL NOTES

AMERICAN FORESTS v. 50 no. 3 March 1944 pp. 105-107

Rebuilding the American elm. By Silas J. Smucker, U. S. Bureau of Plant Industry, Morristown, New Jersey.

CHEMURGIC DIGEST v. 3.no. 4 February 29, 1944 pp. 57, 59

Apple syrup-a promising new outlet for cull apples. By R. Henry Morris, 3rd, Eastern Regional Research Laboratory, Philadelphia, Pa.

SCIENTIFIC MONTHLY v. 58 no. 3 March 1944 pp. 195-206

Wood comes of age. By F. J. Champion, U. S. Forest Products Laboratory, Madison, Wisconsin.

"In the inevitable post-war struggle of raw materials for commodity markets, wood will meet intensified competition from metals, plastics, ceramics, glass and other products. But wood like competing materials, will be available in improved forms, for the centuries of empiricism in the use of wood are drawing to a close and at last wood is technologically coming of age."

SOIL BUILDER March 10, 1944 p. 2

Lindley G. Cook, Editor and Extension Soil Conservationist, calls attention to a discussion by three engineers, "New Farm Machinery Needed", which appeared in the February 1944 issue of AGRICULTURAL ENGINEERING.

SOIL CONSERVATION v. 9 no 8 February 1944 pp. 183-185, 190.

Where shall we get the seed? By Grover C. Brown, Assistant Chief, Division of Agronomy, U. S. Soil Conservation Service (formerly Regional agronomist, Northeast Region)

SOIL SCIENCE v. 57 no. 2 February 1944 pp. 91-106

Effect of different type of organic materials and lime on soil aggregation. By G. M. Browning, Division of Research, Soil Conservation Service and F. M. Milam, Cooperative Agent, Soil Conservation Service, both located at the West Virginia Experiment Station, Morgantown, West Virginia

COMMENT FROM THE FIELD

A few weeks ago the October 1943 issue of FOREIGN AGRICULTURE carrying an exceptionally interesting article "The Agriculture of Sicily" by Victor B. Sullam, Associate Agriculturist Economist, Office of Foreign Agricultural Relations, came back from its "tour" of Vermont, Massachusetts, New Jersey and Maryland with a pencilled note from one of its readers: "This is a good issue, and shows some of the problems the United Nations are and will have to deal with in regard to food and agriculture in Sicily."

We like comment from readers, either verbally when a book is returned, or by just a pencilled jotting. Before we have time to do more than give them a quick "look over", we send our newest books and freshest periodicals out to you. A word from you once in awhile gives us an inside view of what their contents means to a reader. We like to know what books do to people, and you can tell us.

POSTSCRIPT TO OUR PERIODICAL LIST # 2

(See Periodical List pp. 1-4 and Postscript #1 p. 10 in January 1944 issue)

The four periodicals below are received regularly and can be circulated on request. They have not been listed previously.

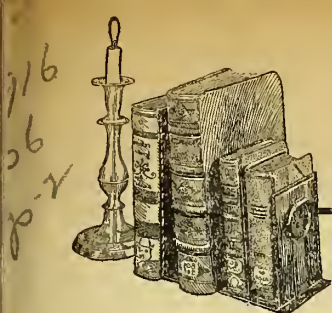
Federal reserve. Bulletin m.
Board of Governors of the Federal
Reserve System
Maryland sportsmen. Rally sheet m.
League of Maryland Sportsmen, Inc.

Pennsylvania farm economics irr.
Pennsylvania State College of
Agriculture
Quarterly bulletin m.
Michigan Agricultural Experiment
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LIBRARY NEWS

Vol. 4, no. 4

April 1944

A BOOK LIST FOR THOSE WHO GARDEN "Garden for Victory"

The pages of the PUBLISHERS' WEEKLY in its victory garden issue of March 11, 1944 might serve as an especially attractive spring reading list for a USDA Branch Library. Here is a partial list of those recommended which you can borrow for the asking from the Philadelphia Branch Library:

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| Bailey - Standard cyclopedia of horticulture. 1941. 90.01 B15S | Jull - Successful poultry management. 1943. 47 J94S |
| Blair - The food garden. 1942. 91.15 B572 | Maxwell - Food preservation guide. 1942. 389.3 M452 |
| Boswell and Wester - Growing vegetables in town and city. 1944. 1 Ag84H
(U.S. Dept. of Agriculture Miscellaneous publication no. 538) | Medsker - Edible wild plants. 1940. 452.8 M46 |
| Chapman - Chicken raising made easy. 1943. 47 C362 | Millar and Turk - Fundamentals of soil science. 1943. 56 M613 |
| Clarkson - Herbs: their culture and uses 1942. 97.21 C56H | Moreland - A practical guide to successful farming. 1943. 30 M81 |
| Dies - Soybeans; gold from the soil. 1942. 60.3 D563 | Mosby and Handley - The wild turkey in Virginia. 1943. 47.5 M85 |
| Drown - Soybeans and soybean products as food. 1943. 1 Ag84H
(U. S. Dept. of Agriculture Miscellaneous publication no. 534) | Huenschler - Weeds. 1936. 79 M88 |
| Faulkner - Plowman's folly. 1943. 56.7 P27 | Hissley - Home vegetable gardening. 1942. 91.15 N63 |
| Fernald - Edible wild plants of eastern North America. 1943. 452.8 F39 | Ogden - How to grow food for your family. 1942. 91.15 Og2 |
| Gourley and Howlett - Modern fruit production. 1941. 93.02 G742 | Rickett - The green earth: an invitation to botany. 1943. 463 R42 |
| Hudelson - Farm management. 1939. 281.12 H86 | *Van Dersal - The American land. 1943. 282.12 V28 |
| | Waring and Teller - Roots in the earth. 1943. 30 W232 |
| | Webb - Beekeeping: for profit and pleasure. 1943. 424 W38 |

*"This is an exciting and provocative book, superbly illustrated and eminently readable." F.F. Rockwell, PUBLISHERS' WEEKLY March 11, 1944

EDIBLE WILD PLANTS OF EASTERN NORTH AMERICA*
By Merritt Lyndon Fernald and Alfred Charles Kinsey
Comment by Ivan McKeever, Soil Conservationist
Soil Conservation Service, Northeast Region

Those who are interested in discovering and trying new species of edible wild plants will not want to miss reading this book. It will be a source of education and amusement to those who enjoy wandering through woods and fields in search of additional information to add to their wild plant lore. The excellent drawing and photographs will help many nature lovers and others to identify some 140 species of edible and 19 species of poisonous plants.

Over 1,000 plants are covered by this work. The authors describe the locations where many of these plants are most likely to be found, as well as their habits of growth and edible value. Recipes are given for preparing many of these plants for eating. The opening chapter classifies the edible plants according to uses:

- (1) Purees and soups; (2) Starchy or root-vegetables, cereals, nuts and breadstuff; (3) Cooked green vegetables; (4) Salads;
- (5) Nibbles and relishes; (6) Pickles; (7) Condiments and seasoning;
- (8) Drinks; (9) Kennets; (10) Syrups and sugars, confections;
- (11) Fresh or preserved fruits, jellies and marmalades; (12) Table-oils and butters; (13) Masticatories and chewing gums; (14) Emergency foods.

As the authors point out, many of these plants have been and still are being used as a source of food in many parts of the country. Wild berries, for example, have a definite place in the diet in many rural communities, as well as being gathered for and sold to the urban population. Also, many wild plants are commonly gathered and used as greens.

However, one might get the impression, in reading this book, that too much effort has been made to classify some species as edible when, in reality, there may still be some question as to their edible qualities. Also, one might get the feeling that some suggested recipes might well have been made more complete or clearer, or left out entirely.

The authors plainly state that they have not taken into consideration the value of the various species discussed from the point of view of calories or vitamins. However, as they indicate, there is little question regarding the fact that many of these plants do have definite value from the point of view of supplying calories and vitamins. Their example at the bottom of page 10, in the introduction, is quite convincing, regarding the value of eating calories vs. obtaining a good full meal, to all of us who have spent time on camping trips in the backwoods.

All in all, the book is interesting and informing to nature lovers, botanists and others who are interested in our great outdoors.

*Fernald, Merritt Lyndon. EDIBLE WILD PLANTS OF EASTERN NORTH AMERICA.
Cornwall-on-Hudson, N.Y., Idlewild Press, 1943. 452 p. 452 F39

A PAGE OF PUBLICATIONS IN YOUR BRANCH LIBRARY ON A VARIETY OF SUBJECTS

BLUEBERRIES

- Beckwith, C. S. BLUEBERRIES IN THE GARDEN. N. J. Agr. Expt. Sta. Circ. 457, 4 p. 1943
- Beckwith, C. S. INSECTS ATTACKING BLUEBERRY FRUIT. N. J. Agr. Expt. Sta. Circ. 472, 4 p. 1943.
- Beckwith, C. S. and others LOCATING AND PREPARING FIELDS FOR THE CULTIVATED BLUEBERRY. N. J. Agr. Expt. Sta. Bul. 473, 4 p. 1943.
- Chandler, F. B. LOW-BUSH BLUEBERRIES. Maine Agr. Expt. Sta. Bul. 423, 131 p. 1943.
- Doehlert, C. A. BLUEBERRY TILLAGE PROBLEMS AND A NEW HARROW. N. J. Agr. Expt. Sta. Bul. 625. 1937.
- Doran, W. L. and Bailey, J. S. PROPAGATION OF THE HIGH-BUSH BLUEBERRY BY SOFT-WOOD CUTTINGS. Mass. Agr. Expt. Sta. Bul. 410, 8 p. 1943.
- Slate, G. L. and Collison, R. C. BLUEBERRY IN NEW YORK. N. Y. (State) Agr. Expt. Sta. (Geneva) Circ. 189, 29 p. 1942. revised

FORESTRY

- Canada. Department of Mines and Resources. Lands, Parks, and Forests Branch. STATISTICAL RECORD TO 1940 OF THE FORESTS AND FOREST INDUSTRIES OF CANADA. Ottawa, Dominion Forest Service, 1943. 19 tables
- Canada. Department of Trade and Commerce. Census of Industry-Forestry Branch. ANNUAL ESTIMATE OF FOREST PRODUCTION, 1940-1941. 8 p. 1943
- P. H. Glatfelter Company FORESTRY AND PAPER. 31 p. 1943.
- Society of American Foresters FOREST TERMINOLOGY, a glossary of technical terms used in forestry. 84 p. 1944. 99.01 Sol
- Tryon, Henry H. PRACTICAL FORESTRY IN THE HUDSON HIGHLANDS. Black Rock Forest Bul. 12, 20 p. 1943. 99.9 B562 no. 12

MAINE AGRICULTURE

- Maine Agricultural Experiment Station MAINE AGRICULTURE IN 1940. A statistical presentation. Maine Agr. Expt. Sta. Misc. Pub. 578, 257 p. 1943.

PLANT PATHOLOGY

- Heald, Frederick Deforest INTRODUCTION TO PLANT PATHOLOGY. 2d ed. New York, McGraw-Hill, 1943. 578 p. 464 H341In

PLASTICS

- Simonds, Herbert R. HANDBOOK OF PLASTICS. New York, Van Nostrand Co., 1943. 1085 p. 309 S15A

POLLEN ANALYSIS

- Erdtman, G. AN INTRODUCTION TO POLLEN ANALYSIS. Waltham, Chronica Botanica Co., 1943. 239 p. 402.1 Er2
- Wodehouse, R. P. POLLEN GRAINS. New York, McGraw-Hill, 1935. 574 p. 463.42 W81

FOOD TECHNOLOGY*

By Bernard Emerson Proctor & Samuel Cate Prescott
Comment by C. E. Partridge, Processed Products Standardization
and Inspection Division, Fruit and Vegetable Branch
Office of Distribution, Northeast Region

We are well acquainted with the authors, their book, and their work in other fields. They are among the most eminent food technologists in this country. "Food Technology" is regarded by us as a tool for current use, even though it was published in 1937. Essentially a work on the technological phases of foods, it covers in detail grain and grain products, fruits and vegetables, sugars and sirups, meat, fish, and dairy products as well as the several methods of preserving them; that is, canning, drying, dehydration, refrigeration, and pickling. Several chapters are devoted to fruit juices, jellies and jams, confectionery, coffee, tea, and spices.

Food technology as used in this work comprises the economic application of the laws and processes of biology, physics, chemistry, and engineering in the preparation of food products of high quality handled in a sanitary manner to prevent danger from infection. When the principles and processes set forth are applied, food in many instances may be kept for long periods or transported to those regions in which scarcities are apparent.

Cruess' book on food technology, entitled, "Commercial Fruit and Vegetable Products" and published by McGraw-Hill Book Company in 1938 is very similar to the book by Prescott and Proctor. I understand that these gentlemen use W. V. Cruess' work as a text in some of their courses in order to give their students the benefit of a perspective other than theirs.

Dr. Prescott did practically all of the basic work on the dehydration of foods in the last war and his book on food technology incorporates the benefits of his experience at that time. However, great advances have been made in this form of preservation of foods. It is generally conceded that Von Loesecke's book on dehydration is currently the most valuable. I am sure that you have found it also a valuable addition in your library.

Other books in this same field which are extremely valuable as references are - Sherman's "Chemistry of Food and Nutrition" published by The Macmillan Company in 1941 and Tanner's, "The Microbiology of Foods" published by The Twin City Printing Co. in 1932.

*Proctor, Bernard Emerson & Prescott, Samuel Cate. FOOD TECHNOLOGY. New York & Long, McGraw-Hill, 1937. 630 p. 389 P92

OTHER SELECTED PUBLICATIONS FROM RECENT ADDITIONS TO YOUR LIBRARY

FOOD AND HEALTH

Adams, Georgian and Smith, Sybil L. EXPERIMENT STATION RESEARCH ON THE VITAMIN CONTENT AND PRESERVATION OF FOODS. U. S. D. A. Misc. Pub. 536, 88 p. March, 1944. Extensive bibliography.

- Bond, M. C. VEGETABLE CROPS IN NEW YORK AND UNITED STATES: Acreage, yield, production and price. New York State College of Agriculture, Department of Agricultural Economics, A.E. 69, revised February 1944. 25 p.
(Gives figures 1928-1943) 281.9 C81
- Cooper, Lenna F. NUTRITION IN HEALTH AND DISEASE. 9th ed. Philadelphia, Lippincott, 1943. 716 p. 389.1 C78 Ed. 9
"Timely, authentic, interesting and practical...brought completely up-to-date...especially in those sections...dealing with vitamins, nutrition problems, the tabular methods and glossary."
- Johnson, S. M. and Cunningham, L. C. THE SYRACUSE MILK MARKETING AREA. N. Y. State College of Agriculture, Department of Agricultural Economics, A. E. 473, February 1944. 17 p. 281.9 C81
- Lafont, T. E. DRY BEANS: The economic situation of dry bean growers in New York, January 1944. N. Y. State College of Agriculture, Department of Agricultural Economics, A.E. 472, January 1944. 23 p. 281.9 C81
- Pearson, Frank Ashmore and Paarlberg, Don. FOOD. New York, Knopf, 1944. 260 p. 389.P313F
- Ritzman, E. G. CALORIES IN WARTIME. N. H. Agr. Expt. Sta. Circ. 62, 16 p.. 1942.

GOOD USAGE

- O'Rourke, L. J. SELF-AIDS IN THE ESSENTIALS OF GRAMMATICAL USAGE. Washington, Educational and Personnel Publishing Co., 1943. 218 p. 200 Or6
- Phyfe, William Henry 20,000 WORDS OFTEN MISPRONOUNCED. Revised ed. New York, Putnam, 1937. 791 p. 200 P56 1937
- Webster, Noah DICTIONARY OF SYNONYMS. Springfield, Merriam, 1942. 907 p. 200 W39

GUIDES - FOR INFORMATION, not TRAVEL

- American Automobile Association GUIDE TO THE CAROLINAS, KENTUCKY, TENNESSEE. 1943.
GUIDE TO DELAWARE, MARYLAND, VIRGINIA, WEST VIRGINIA. 1943.
GUIDE TO PENNSYLVANIA, NEW YORK, NEW JERSEY. 1943.

POPULATION

- Lorimer, Frank and others POPULATION PROBLEMS AND TRENDS OF OUR CHANGING POPULATION. Washington, National Council for the Social Studies, 1943. 64 p. (Problems in American life, unit no. 15). 280.12 L89P
- U. S. National Resources Planning Board ESTIMATES OF FUTURE POPULATION. Washington, U. S. Gov't Printing Office, 1943. 137 p. 173.2

USDA

- Harding, T. Swann COMPENSED HISTORY OF THE USDA. December 1, 1943. 12 p. processed 1.914 A2075

VISUAL AND AUDITORY AIDS IN EDUCATION

- Bathurst, Effie G. PHONOGRAPH RECORDS AS AN AID TO LEARNING IN ELEMENTARY

SCHOOLS. Albany, University of the State of New York, 1943. 171 p.
Eastman Kodak Company HOW TO MAKE GOOD MOVIES. Rochester, n. d. 231 p.
332 Ba7H

REVIEWS IN BRIEF

This week the following comment came in from John Lehman, Project Training Assistant, Soil Conservation, located at Camp SCPS-20, Wells Tannery, Pa.

"We have received a number of books from the Branch Library that we have found very helpful and challenging.

*Roots in the Earth written by farmers in the language of farmers is indeed stimulating. We need more books of this type that present a sound common sense philosophy of agriculture to the farmers.

**Agriculture and Farm Life -- a book of this type dealing with some of the elementary principles and practices of farming is just what the average farmer needs. The information on livestock and field crops, if followed, will aid any farmer in increasing his production."

*Waring, P. Allston and Teller, Walter M. ROOTS IN THE EARTH. 1943. 30 W232

**Phillips, Henry Ashton and others AGRICULTURE AND FARM LIFE. 1943 30.2 P54

U. S. DEPARTMENT OF AGRICULTURE
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Philadelphia Branch
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LIBRARY NEWS

Vol. 4, nos. 5 and 6

May and June 1944

PATHOLOGY IN FOREST PRACTICE*

By Dow V. Baxter

Comment by Silas J. Smucker

Forest Pathology Field Laboratory, Morristown, N.J.

U. S. Bureau of Plant Industry, Soils, and Agricultural Engineering

"Pathology in Forest Practice" is an approach in applied forest pathology whereby most of the available pathological knowledge in this field is integrated with other fields in forestry, such as silvics, silviculture, and wood technology. A minimum of space is devoted to taxonomy, mycology, and etiology, but attempts are made to provide a practical working knowledge of pathological information in growing trees in the nursery, plantation, and forest and for shade and ornamental purposes; a portion of the book also deals with preservation and handling of forest products. The relation of site to disease is strongly emphasized throughout the book. Some features which add to its value are a key to the common wood-rot fungi, a chapter on losses and appraisal of damage, lists of woody species arranged according to tolerance to root rot fungi, sulphur fumes and smoke, glaze, fire, drought, acidity of soil, wetness and cold, and a section on utilization of partly decayed wood.

The book is interestingly written and contains many instructive illustrations. It is a practical book for the student, forester, and everyone interested in the well-being of trees and products.

*Baxter, Dow V. Pathology in forest practice. New York, John Wiley, 1943.
618 p. 464.07 B33P

YOUR "SUBJECT INTERESTS"

What do you need - and like - to read?

Use one of the blanks on page eleven of this issue to tell us. Your selection of subject interests for this purpose should, of course, be within the boundaries of your official activities and related interests, and the broad program of the U. S. Department of Agriculture.

Your cooperation in giving us this information will help us to choose for addition to your library the books and other publications you are likely to want.

PERTINENT PAMPHLETS

THE ANNALS OF THE AMERICAN ACADEMY OF POLITICAL AND SOCIAL SCIENCE

THE UNITED NATIONS AND THE FUTURE. July 1943. 280.9 Am34 no. 228
THE AMERICAN FAMILY IN WORLD WAR II. September 1943. 280.9 Am34 no. 229
TRANSPORTATION: WAR AND POST WAR. November 1943. 280.9 Am34 no. 230
HIGHER EDUCATION AND THE WAR. January 1944. 280.9 Am34 no. 231.
CHALLENGE TO PEACEMAKERS. March 1944. 280.9 Am34 no. 232

FOREIGN POLICY ASSOCIATION - HEADLINE SERIES

AMERICA'S FOREIGN POLICIES, by T. A. Bailey. May 1943. No. 40.
THE CHANGING FAR EAST, by William C. Johnstone. August 1943. No. 41.
MAINSPRINGS OF WORLD POLITICS, by Brooks Emeny. October 1943. No. 42 280 Em3
LOOK AT AFRICA, by W. G. and M. S. Woolbert. November 1943. No. 43.
ON THE THRESHOLD OF WORLD ORDER, by Vera Micheles Dean. January 1944.
THE AMAZON: A NEW FRONTIER? by Earl Parker Hanson. March 1944. No. 45.

NATIONAL PLANNING ASSOCIATION - PLANNING PAMPHLETS

THE OUTLOOK FOR SYNTHETIC RUBBER, by Melvin A. Brenner. March 1944.
280.9 N2153 no. 32
JOINT STATEMENT ON SOCIAL SECURITY. April 1944. 280.9 N2153 no. 33.
CLOTHING AND SHELTER FOR EUROPEAN RELIEF. May 1944. 280.9 N2153 no. 34.

PUBLIC AFFAIRS COMMITTEE - PAMPHLETS

WHEN I GET OUT WILL I FIND A JOB? by Maxwell S. Stewart. 1943.
280.9 P964 no. 86
WHY RACE RIOTS? LESSONS FROM DETROIT, by Earl Brown. 1944. 280.9 P964 no. 87.
THE SMITHS AND THEIR WARTIME BUDGETS, Maxwell S. Stewart. 1944
280.9 P964 no. 88.
HAVE WE FOOD ENOUGH FOR ALL? by F. F. Hill and F. A. Harper. 1944.
280.9 P964 no. 89
THE AMERICAN WAY: BUSINESS FREEDOM OR GOVERNMENT CONTROL? by Maxwell S. Stewart.
1944. 280.9 P964 no. 90.
WHAT ABOUT OUR JAPANESE-AMERICANS? by Carey McWilliams. 1944.
280.9 P964 no. 91

SMITHSONIAN INSTITUTION WAR BACKGROUND STUDIES

PEOPLES OF INDIA, by William H. Gilbert, Jr. April 1944. 280 Sm65 no. 18.

WARTIME FARM AND FOOD POLICY - PAMPHLETS

PUTTING DAIRYING ON A FIRM FOOTING, by O. H. Brownlee. 1944. Pamphlet No. 5
Revised. 281.9 W265

CORNELL RURAL SCHOOL LEAFLETS

THE MASTERY OF WATER, by E. Laurence Palmer. v. 37, no. 2 November 1943.
LITTLE CLIMATES, by E. Laurence Palmer. v. 37, no. 3. January 1944.

AMERICAN PLANNING AND CIVIC ANNUAL - 1943*

A Record of Recent Civic Advance in the Fields of Planning, Parks Housing, Neighborhood Improvement and Conservation of Natural Resources, including the addresses delivered at the Citizens Conference on Planning, held at Omaha, Nebraska, on June 14,15,16,1943.

The section on Natural Resources in the recently released annual of the American Planning and Civic Association contains much thoughtful comment on conservation of forests and land in the war and after. The quotations below give some indication of the content:

CONSERVATION-"From the beginning..in 1904, the work program of the Association has included the conservation of our natural resources and the relation of conservation to the expanding subjects of planning and zoning at all governmental levels...In the days when city planning began with street patterns and before we understood much about land uses, there were some who did not see the connection between planning and conservation. Today we know that all local, state and Federal planning rests in some measure on land-water-, and resource -use programs. We know that planned use of natural resources affects the pattern of the city in industry and commerce. We are now awake to the need for soil conservation if this Nation is not to fall victim to the neglects which carried past civilizations to their doom."

Preface, Harlean James, Editor pp. xi-xii

PUBLIC WORKS PROGRAM FOR FOREST DEVELOPMENT-"Certain characteristics of forest work...justify its place in a comprehensive program of public works. Forest lands are widely distributed and are available for useful employment in many parts of the country...Most of the tools and equipment...are not highly specialized and are generally ready at hand...forestry projects, moreover, can absorb a large number of unskilled men...Forest work can be readily organized to be handled from camps. Problems of the homeless worker and of overcrowded urban areas may be relieved by this means; but the work is also particularly adapted to the employment of local residents in rural localities. Where need for rural employment and supplementary farm income is greatest, a large volume of potential forest work is generally available...Beyond all this...one of the most significant aspects...is what this kind of work may mean to the young men returning from war...in taking them back to the pursuits of peace."

Lyle F. Watts, Chief, U. S. Forest Service pp. 24-25

WAR AND POST WAR FOOD PRODUCTION-"War costs far more in every sense than would some practical arrangement for meeting and satisfying the basic needs of mankind. First among these needs is a sufficiency of food...Food is produced only through the wise use of agricultural land...People have well nigh lost sight of the fact that good soil is essential to the production of food...The somber truth is that the area of good soil on earth is becoming more and more limited-and this means that the world's food production capacity is likewise becoming more and more limited....Enough food CAN be produced for all people everywhere ...When cropland is used wisely and when the rain that falls on it is conserved and stored in the body of the soil for crop use, rather than allowed to run swiftly off the land, taking topsoil with it and heaping destructive floodwaters in streams-when these things are done, crop yields are increased to an astonishing degree...That is what soil conservation does and is doing in the United States and in the other countries that have adopted conservation-farming

methods....The results have been measured...on practical farms where books have been kept and on experiment farms where every practice and every bounce of production has been scrupulously recorded and compared with production on the same kind of land not treated with conservation measures. There are no longer any 'ifs'....I am confident that all the possibilities for good in soil conservation districts have not been fully explored..The day will come...when most, if not all, of the farmland in the United States will be included in district boundaries...When this happens...it will mean more than total organization to protect America's soil resource. It will also mean that America's farmers will be working together in the closest way; with friendliness, understanding, and intelligence toward the solution of common problems and the mutual realization of common aims...Americans can do much to guide the direction in which these events will tend to run in the postwar era."

H. H. Bennett, Chief, U. S. Soil Conservation Service pp. 31-40.

*AMERICAN PLANNING AND CIVIC ANNUAL, 1943. Washington, 1944. 280.9 /A322

AGRICULTURAL ADJUSTMENT IN WARTIME

Adkins, Leslie B. WARTIME PRODUCTION POSSIBILITIES OF DIFFERENT-SIZED FARMS IN THE NORTHEAST. Upper Darby, Pa., U. S. Bureau of Agricultural Economics, 1944. 16 p. processed

Bennett, H. H. ADJUSTMENT OF AGRICULTURE TO ITS ENVIRONMENT. Reprint from Annals of the Association of American Geographers, v. 33, no. 4, December 1943, pp. 163-198

Shadegg, Francis J. FARM ADJUSTMENTS FOR MAXIMUM WARTIME PRODUCTION IN WORCESTER COUNTY, MASSACHUSETTS. Upper Darby, Pa., U. S. Bur. of Agricultural Economics, 1944. 35 p. processed

U. S. Department of Agriculture. Interbureau Committee on Post-War Programs. AGRICULTURE WHEN THE WAR ENDS. Washington, 1943. 57 p. processed

U. S. Department of Agriculture. Northeast Post-War planning Committee. THE POST-WAR TRANSITION PERIOD. Upper Darby, Pa., 1943. 35 p. processed

POST-WAR PROBLEMS

Baruch, Bernard M. REPORT ON WAR AND POST-WAR ADJUSTMENT POLICIES. February 15, 1944. Washington, Gov't print. off., 1944. 108 p.

Commission to Study the Organization of Peace. Fourth Report. FUNDAMENTALS OF THE INTERNATIONAL ORGANIZATION. GENERAL STATEMENT November 1943 27 p.

Commission to Study the Organization of Peace. Fourth Report. Part I. SECURITY AND WORLD ORGANIZATION. November 1943. 36 p.

Hoffer, Charles R. and Paul L. Dressel STUDENTS' BELIEFS ABOUT POST-WAR PROBLEMS. East Lansing, Michigan State College, 1944. (Educational Research Bulletin 2.)

National Planning Association TESTIMONY OF WILLIAM L. BATT before the Special Committee on Post-War Economic Policy of the House of Representatives, Washington, D. C., April 13, 1944. Washington, National Planning Association, 1944. 13 p. 280.9 N2153 Unofficial record taken from a stenographer's transcript of the testimony.

U. S. Treasury Department Preliminary draft outline of a proposal for a BANK FOR RECONSTRUCTION AND DEVELOPMENT OF THE UNITED AND ASSOCIATED NATIONS. November 24, 1943. Washington, 1943. 13 p.

SELECTED PUBLICATIONS RECENTLY RECEIVED

CLOTHING

- Smith, Margaret MAKING A DRESS AT HOME. Washington, USDA, 1943. 23 p.
(Farmers' Bulletin 1954)
- Knowles, Elaine A SIMPLE WAY TO IRON A SHIRT. Ithaca, N. Y. State College of
Home Economics, 1943 (Cornell Bulletin for Homemakers no. 629)

COMMUNITY DISCUSSION AND APPRAISAL

- Lindstrom, David E. CONDUCTING GROUP DISCUSSION. Springfield, Illinois State
Library, 1943. 16 p. "Democracy in Action".
- Lindstrom, David E. and Regnier, E. H. YOU CAN HAVE GOOD NEIGHBORHOOD MEETINGS.
Urbana, U. of Illinois College of Agriculture, 1943(?). 8 p. (Circ. 565)
- Pennsylvania. Department of Commerce. COMMUNITY SELF-APPRAISAL, A VITAL WAR
TIME NECESSITY. (Harrisburg), 1942. 16 p.

DAIRY FARMING

- Fellows, Irving F. FEED CONCENTRATES IN THE NORTHEAST. Upper Darby, Pa., U.S.
Bureau of Agricultural Economics, 1943. 19 p. processed
- Johnson, Hugh A. Fellows, Irving F. and others WOODLAND OPPORTUNITIES
ON DAIRY FARMS IN NEW YORK. Washington, Charles Lathrop Pack Forestry
Foundation, 1944. 35 p.
- Misner, E. G. FOUR METHODS OF ESTIMATING THE WEIGHT OF A DAIRY COW. Ithaca,
New York State College of Agriculture, 1944. 8 p. A.E. 479 processed

FARM LABOR

- Curtiss, W. M. and Gentle, A. D. HOW FARMERS CAN INSURE THEMSELVES AND THEIR
WORKERS AGAINST FARM ACCIDENTS. Ithaca, N. Y. State College of Agri-
culture, 1944. 11 p. (Cornell Extension Bulletin 645)
- Curtiss, W. M. THE LABOR FORCE ON NEW YORK FARMS 1941, 1942, 1943, Monthly
distribution of labor on 442 New York farms. Ithaca, N. Y. State College
of Agriculture, 1944. 28 p. A. E. 477 processed
- Duceff, Louis J. and Hagood, Margaret J. THE FARM WORKING FORCE OF 1943.
Washington, U. S. Bureau of Agricultural Economics, 1944. processed
- Jamieson, Stuart Marshall LABOR UNIONISM IN AGRICULTURE. Berkeley, U. of
California, 1943. 154 p. processed 283 J24

FERTILIZERS

- Cook, R. L. FERTILIZERS FOR LEGUMES. East Lansing, Michigan Agr. Expt. Sta.,
1944. 28 p. (Special Bulletin 328)
- Gustafson, A. F. BETTER WINTER USE OF FARM MANURE. Ithaca, N. Y. State Col-
lege of Agriculture, 1944. 4 p. (Bulletin 639)

FOOD PREPARATION

- Drown, Marion Julia SOYBEANS AND SOYBEAN PRODUCTS AS FOODS Washington, USDA,
1943 14 p. (Miscellaneous Pub. 534)

- Fonton, Faith THE COOKING OF FROZEN FOODS: THEIR NUTRITIVE VALUE. Ithaca, N.Y. State College of Home Economics, 1943. 32 p. (Cornell Extension Bul. 628)
- U. S. Bureau of Human Nutrition and Home Economics COOKING WITH SOYA FLOUR AND GRITS. Washington, USDA, 1944. 24 p. (ANI-73)

FOOD PRESERVATION

- U. S. Bureau of Agricultural and Industrial Chemistry PREPARING HOME-GROWN VEGETABLES AND FRUITS FOR FREEZING. Washington, USDA, 1943. (ANI-63)
- U. S. Office of Distribution. War Food Administration COMMUNITY CANNING CENTERS. Washington, USDA, 1944. 99 p. (Miscellaneous pub. 544)

FOOD PRODUCTION

- Bjornsoth, Earl and Barrons, Keith C. VEGETABLE PLANT GROWING REMINDERS. East Lansing, Michigan State College, 1944. (Extension Bulletin 259)
- Dorsey, Henry POTATO CULTURE Storrs, U. of Connecticut, 1943. (Bulletin 346)
- Pratt, Arthur J., Blauvelt, W. E. and Dimock, A. W. VICTORY GARDENING. Ithaca, N. Y. State College of Agriculture, 1944. 77 p. (Cornell Extension Bulletin 631) Illustrated in color.
- Rollins, H. A. GRAFTING FRUIT TREES. Storrs, U. of Connecticut, 1944. 14 p. (Bulletin 352)
- Rollins, H. A. PRUNING FRUIT TREES. Storrs, U. of Connecticut, 1944. 12 p. (Bulletin 351)
- Walker, J. C., Edmundson, W. C. and Jones, H. A. ONION-SET PRODUCTION. Washington, USDA, 1944. 21 p. (Farmers' Bulletin 1955)
- Work, Paul VARIETIES OF VEGETABLES FOR 1944. THE VEGETABLE SEED SITUATION. Ithaca, N. Y. State College of Agriculture, 1944. 20 p. (Bulletin 638)

FOOD SUPPLY

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- Allegheny Forest Experiment Station GUIDES FOR CUTTING TIMBER IN THE NORTHEAST. Washington, U. S. Forest Service, 1944. 12 p. (ANI-90)
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- "This attractive booklet about wood pulp, what it is, how and where it is made, and what it is used for is released by the U. S. Pulp Producers Association after years of preparation. (It's purpose) is

to indicate the extent which the products...are meeting the requirements of war and essential civilian needs. It tells in simple non-technical language the complicated process by which a part of our vast forest heritage is converted into products which serve the Nation."

A. B. Recknagel. Timber Production War Project

GOVERNMENT EMPLOYEES

Cooper, Alfred M. SUPERVISION OF GOVERNMENTAL EMPLOYEES. New York, McGraw-Hill, 1943. 202 p. 249.3 C78S

HOME CARE-MEN AND MACHINES

Peabody, Mary M. HOME CARE OF THE SICK. Ithaca, N. Y. State College of Home Economics, 1943. 68 p. (Cornell Extension Bulletin for Homemakers no. 624)

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LAND MARKET ACTIVITY

U. S. Bureau of Agricultural Economics, Northeast Region
LAND MARKET ACTIVITY IN THE NORTHEAST-FIRST QUARTER OF 1943. May 20, 1943 6 p. processed (Technical Memorandum No. 15)
LAND MARKET ACTIVITY IN THE NORTHEAST-SECOND QUARTER OF 1943. August 28, 1943. 10 p. processed (Research Memorandum no. 17)
LAND MARKET ACTIVITY IN THE NORTHEAST-THIRD QUARTER OF 1943. Prepared by Erwin C. Ford. November 1943. 11 p. processed (Research Memorandum No. 18)
LAND MARKET ACTIVITY IN THE NORTHEAST REGION-FOURTH QUARTER OF 1943. Prepared by Erwin C. Ford. February 1944. 12 p. processed (Research Memorandum No. 20)

MEDICAL CARE

U. S. Social Security Board MEDICAL CARE AND COSTS IN RELATION TO FAMILY INCOME; a statistical source book including selected data on characteristics of illness, by Helen Hollingsworth and Margaret C. Klem. Washington, Social Security Board, 1943 219 p. (Bureau Memorandum no. 51)

MILKWEED

U. S. Soil Conservation Service YOUR COUNTRY'S ARMED SERVICES NEED MILKWEED FLOSS: HOW YOU CAN HELP. Washington, War Food Administration, 1942. (AWI-94)

RURAL SCHOOLS AND HIGH SCHOOL VICTORY CAMPS

Bathurst, Effie G. CONSERVATION EDUCATION IN RURAL SCHOOLS. Washington, National Education Association, 1943. 125 p. (Dept. of Rural Education Yearbook, 1943) 279.12 N242

U. S. Office of Education THE COMMUNICATION ARTS AND THE HIGH SCHOOL VICTORY CORPS. Washington, Gov't print. off, 1943. 76 p.
The lists of sources of information, and the directory of national and regional educational organizations concerned with the communication arts are notable features of this publication.

RURAL LEVELS OF LIVING

Hagood, Margaret J. RURAL LEVEL OF LIVING INDEXES FOR COUNTIES OF THE UNITED STATES, 1940. Washington, U. S. Bureau of Agricultural Economics, 1943. 43 p. processed 1.941 R5B884

"Rural-farm, rural non-farm and composite rural indexes are given by county and state. The rural-farm indexes take account of percentage of occupied dwellings with radio, percentage of farms with gross income of more than \$600, percentage of farms reporting automobiles of 1936 or later models, and median grade of school completed by persons 25 years of age and over. The rural non-farm indexes take account of running water and mechanical refrigeration in dwellings in place of gross income and automobiles."

MONTHLY LAB R REVIEW May 1944

VISUAL ARTS

Church, Earl NOTES ON THE RECTIFICATION OF TILTED AERIAL PHOTOGRAPHS. Syracuse, Syracuse University, 1944. 28 p.
Eastman Kodak Company HOW TO MAKE GOOD PRINTS. Rochester, Eastman Kodak Co., (1943?) 232 p. 332 Da7H

WILDLIFE

North American Wildlife Conference TRANSACTIONS OF THE EIGHTH NORTH AMERICAN WILDLIFE CONFERENCE, 1943. Washington, American Wildlife Institute, 1943. 423 p. 412.9 M814

INDUSTRY REPORT -PULP AND PAPER

Prepared by the Bureau of Foreign and Domestic Commerce, Pulp and Paper Unit
In Cooperation with the War Production Board, Forest Products Bureau

This is Part I of a "Pulp and Paper Series" which will consist of a number of releases issued separately as prepared. Statistics appearing in this report on pulpwod, wood pulp and waste fibrous materials are preliminary or revised figures compiled by the Forest Products Bureau, WPB. The same source data will be re-edited and published at a later date as final figures by the Bureau of the Census in "Facts for Industry".

By courtesy of the Regional Office of the U. S. Department of Commerce, we have the February, April and May, 1944 issues of this report, and will have soon the January and March issues, and subsequent issues as they are released. We have also the "Facts for Industry" releases as follows: Series 24-2-1 through 24-2-6 giving monthly production data on paper and paperboard; Series 38-1-1 on receipts of waste paper; Series 38-21-1 through 38-2-4 giving inventory tabulations on containerboard; and Series 38-3-1 through 38-3-3 on shipping containers.

POSTSCRIPT #3 TO OUR PERIODICAL LIST

(See also pp. 1-4, 10 in January 1944 issue and p. 6 in March 1944 issue)

American business. m.

American congress on surveying and mapping. Bulletin. q.

Chronica botanica. q.

Foreign policy bulletin. w.

These periodicals are now received regularly and can be circulated to you on request. They have not been listed previously in LIBRARY NEWS.

PERIODICAL NOTES

Beaumont, A. B. In the hills of Old Vermont. NEW ENGLAND HOMESTEAD April 22, 1944 pp. 10-11.

"Dairy farms at Rockingham. Good conservative fertilization practices."

Cope, J. A. Notes on Christmas tree farming. JOURNAL OF FORESTRY April 1944. pp. 250-254.

"A well-known extension forester gives the results of his own experiments in Christmas tree farming - a venture that proved to be both a silvicultural and a financial success."

Fleming, Walter E. and Chisholm, Robert D. Anethole and pimenta leafoil as attractants for the Japanese beetle. JOURNAL OF ECONOMIC ENTOMOLOGY February 1944. p. 116.

Graham, Edward H. Land classification as a technique in wildlife management. PENNSYLVANIA GAME NEWS March 1944 pp. 16, 17, 28, 29.

"You will miss a trick if you don't read it." Editor's note.

Kaylor, Joseph F. Maryland's forest conservancy district laws. JOURNAL OF FORESTRY May 1944. pp. 352-354.

King, Joe J. Discussion groups for small farmers. RURAL SOCIOLOGY March 1944. pp. 38-44.

"Neighborhood discussion groups...will...provide a mechanism whereby the small farmers can discover that individual well-being often comes from 'groups of people meeting together, thinking together, and acting together'."

Littlefield, E. W. A plantation of ponderosa pine in northern New York. JOURNAL OF FORESTRY. May 1944 pp. 364-354.

Longmore, T. Wilson and Standish, T. G. Developing local leadership in agriculture's war effort. RURAL SOCIOLOGY March 1944 pp. 44-49

Mait, Buckley and Tudbury, Moran The farm that did not die. COUNTRY GENTLEMEN June 1944 pp. 18, 22, 24.

"For eight generations Carroll men have farmed Maryland's Doughoregan Manor and fought to save its soils. Now this fight is being won."

Nicholas, John E. Seasonal loading and freezing rates of domestic frozen food cabinets. AGRICULTURAL ENGINEERING May 1944 pp. 169-172.

Schaffner, J. V., Jr. and McIntyre, H. L. The pine root collar weevil. JOURNAL OF FORESTRY April 1944 p. 269

Taylor, Carl C. Rural locality groups in Argentina. AMERICAN SOCIOLOGICAL REVIEW April 1944 pp. 162-170.

Wiant, D. Emerson Results of a farm survey of frozen food units. AGRICULTURAL ENGINEERING May 1944 pp. 183-184.

FORTUNE

Do you read Ladd Haystead's agricultural column in FORTUNE?

And did you read in the May 1944 issue (pp. 159-163, 170-176) the illustrated article entitled "Buildings on the Farm"? The caption reads:

"As much as \$2 billion worth of them may be needed annually after the war. How good should they be and how long should they last?"

The last section of this most informative article is headed "The Machines in the Buildings".

SCS TRAINEES FROM LATIN AMERICA

In 1943, through the Personnel Training Section of the SCS Regional Office in the Northeast, the Branch Library made friendly contact with several of the Latin American trainees. Others throughout the region who had the same friendly contact will be interested in the article in the May 1944 issue of AGRICULTURE IN THE AMERICAS (p. 93).

"Nearly all trainees from Latin America who worked with the USDA's Soil Conservation Service during the past two years have returned to their respective countries. This article describes their work here and how they are now practising what they learned."

During the time that they were in the northeast region, the Branch Library cooperated with Mr. Allan McClellan in making available in the library publications about conditions in the countries from which they came. We are still receiving material of this kind. Some of the publications recently received are listed below:

Middle American Information Bureau, New York, New York

BACKGROUND INFORMATION ON MIDDLE AMERICA-Mexico, Guatemala, El Salvador-Honduras, Nicaragua, Costa Rica, Panama, Cuba, Haiti, Dominican Republic March 1943. 32 p.

MIDDLE AMERICA AND THE UNITED STATES, THEIR INTERDEPENDENCE. 4 p. n.d.

NEW CROPS FOR THE NEW WORLD, by Charles Morrow Wilson. August 1943. 4 p.

U. S. Coordinator of Inter-American Affairs, Washington, D. C.

ARGENTINA, PROFILE OF A NATION.

BOLIVIA, STOREHOUSE OF METALS.

BRAZIL, INTRODUCTION TO A NEIGHBOR.

MEXICO, NEXT DOOR NEIGHBOR.

VENEZUELA, LAND OF OIL.

U. S. Soil Conservation Service, Washington, D. C.

LAND CONDITIONS IN VENEZUELA AND THEIR RELATIONS TO AGRICULTURE AND HUMAN WELFARE. 1942. 154 p. processed.

Report of the Soil Conservation Mission to Venezuela. 1941-1942. H. H. Bennett, D. S. Hubbell, W. K. Hull and J. E. Caudle.

Ribas, A. Fabra. THE COOPERATIVE MOVEMENT IN LATIN AMERICA: ITS SIGNIFICANCE IN HEMISPHERE SOLIDARITY. Albuquerque, University of New Mexico Press, 1943. 62 p.

This paper, a part of the "Inter-American Series" is written by a professor at the University of Cauca, Columbia and translated from the Spanish at the University of New Mexico.

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A WORD TO THE WISE BORROWER

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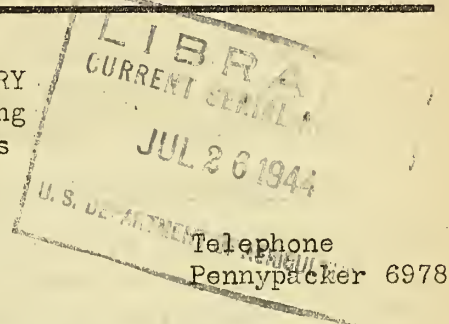
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LIBRARY NEWS

Vol. 4, no. 7

July 1944

POSTWAR PLANS OF THE UNITED NATIONS*

By Lewis L. Lorwin

Comment by Dr. William W. Biddle

Chief, Health Services Section, Farm Security Administration, Region I

This necessarily rapid review of post-war planning in the United Nations is one of a valuable series being published by the Twentieth Century Fund. It is, in a sense, a sequel to the author's more voluminous "The Economic Consequences of the Second World War" published in 1941. The present volume is "dated" as are all books on post-war problems, so rapid is the current of changing events and the thinking which attempts to keep up with those events. This book was completed in September 1943. Despite the "datedness" it is an invaluable handbook for all who realize that domestic well-being and peace are inevitably dependent upon the continued cooperation of the United Nations for victory. Although not specifically concerned with agriculture, the author presents and analyzes the general trends of policy which will affect farming.

Lorwin presents an enormous amount of detail, at first view a bit confusing, even contradictory. Each United Nation seems to think in terms of its own national welfare without giving adequate consideration to the possible effects of its national policies upon other nations, or upon world markets or world welfare. We lack machinery and experience in world-wide planning. Within nations, moreover, the confusion seems to increase the more democratic the people's experience has been. Russia with a unitary policy presents a fairly simple picture. The United States, at the other extreme, can be treated only by presenting the plans of a variety of government agencies (both extant and defunct) and of organized groups of farmers, business men, churches and so on. The British Commonwealth suffers from the same conflicting variety plus the various plans of groups within each important dominion or colony.

In spite of conflicts and confusion certain major objectives stand out in the post-war plans of all or nearly all nations and constituent groups:

1. The social and economic conditions of the people are to be improved through full employment, expanded social security, higher standard of living. Governments should maintain a

"social minimum" by payments to lower income groups if necessary. Rural life is to be improved to lessen the urban-rural group.

2. Economic improvement is to be sought through development of national resources, increase and diversification of agriculture, expansion of industry.

3. Governments must provide employment when private industry cannot.

The means by which these generally commonly accepted goals are to be reached vary from complete nationalization (Russia), to a "mixed economy" (Latin America, China and others), to strengthened private enterprise (United States, Great Britain, Canada and others). There are degrees of variation between nations thus classified together. The problems are:

1. To fit separate national plans into an over-all world plan.
2. To concentrate sufficiently on ultimate objectives to tolerate differences of approach in solutions, to maintain the unity in action forced by war on a common enemy.

*Lorwin, Lewis L. POSTWAR PLANS OF THE UNITED NATIONS. New York, The Twentieth Century Fund, 1943. 307 p. 280 L892P

SOME PLAIN FACTS ABOUT THE FORESTS

In this pocket-sized booklet (Miscellaneous Publication No. 543), the U. S. Forest Service has given us its own complete quiz program on a subject vital to every citizen. The foreword indicates clearly why the facts here set forth should reach every one who can exert any influence in the utilization, management and protection of our basic natural resources:

The Nation's forests are not being grown as fast as they are being depleted...If we are to be assured of abundant and permanent timber supplies, positive action will have to be taken on a nationwide scale to raise annual timber growth to an adequate level".

You will find in this booklet answers to questions such as these:

- "Why doesn't plenty of forest land mean plenty of timber?
- Does current forest growth equal forest drain?
- What shortages in forest products are there today and why?
- Will tree planting solve the problem?
- Who owns our forests?
- How are our private forest lands being handled?
- What interest has labor in forests? the farmer? the average citizen?
- Can our forests be made to supply all our timber requirements?
- How can all forest lands, regardless of ownership, be kept productive?
- Would public forest regulation conflict with freedom of enterprise?
- Can forest work contribute to postwar employment?

PHYSICAL LAND CONDITIONS IN SCHUYLER COUNTY, NEW YORK*

By Jay A. Bonsteel

Comment by Henry R. Adams, Chief, Soil Conservation Surveys Division
Soil Conservation Service, Northeast Region

This bulletin, based on the conservation survey of the county, and with very detailed recommendations and discussion of proper land use treatment, was the last work of Dr. Bonsteel. In it he included much of the information which he had acquired during years of active farming in southern New York and in his nationwide work in soil survey work.

The bulletin starts with a vivid word picture of the severe storm and flood in southern New York in the summer of 1935 and the damage which was done to the land in Schuyler County. Using this illustration to show the need for properly planned land use and treatment to maintain the land in a permanent agriculture, the bulletin describes seven classes of land which, because of physical conditions, differ in their potential land use capabilities and in the practices and measures which are fitted to them. Detailed recommendations are given for the management of land in cropland, orchard, pasture or woodland. Practices which favor wildlife are included in the discussion. Two sample farm plans are described in detail.

The last section of the bulletin contains a detailed discussion of the soil, slope and erosion conditions which were found in the county by conservation survey.

The report is accompanied by conservation survey maps, on the scale of four inches to the mile, showing soil, slope, erosion and land use, and colored to show the capability of the land for certain uses. Such page maps on a reduced scale show the general distribution of soils in the county and a generalization of the area in the seven classes of land according to land capability use.

*Bonsteel, Jay A. PHYSICAL LAND CONDITIONS IN SCHUYLER COUNTY, NEW YORK.
Washington, U. S. Soil Conservation Service, 1943. 65 p. with maps.
Physical Land Survey No. 31. 1.6 So31 no. 31.

A NEW BOOK

Graham, Edward H. NATURAL PRINCIPLES OF LAND USE. New York, Oxford University Press, 1944. 274 p.

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BLUEBERRIES-Darrow, George M. BLUEBERRY GROWING. May 1944. Far. Bul. 1951.
Doehlert, Charles A. FERTILIZING COMMERCIAL BLUEBERRY FIELDS IN NEW JERSEY. N. J. Agr. Expt. Sta., 1944. Circ. 483.
DAIRY SITUATION-Cunningham, L.C. THE DAIRY SITUATION IN NEW YORK March 1944. Cornell Univ. College of Agriculture, 1944. A.E. 475. 281.9 C81

- FARM COOPERATIVES-Farm Credit Administration GUIDE FOR POST-WAR DEVELOPMENT OF COOPERATIVES. Washington, Farm Credit Administration, 1944. Cooperative Research and Service Division, Special Report no. 127. 166.2 Sp3
Knapp, Joseph G. HANDBOOK ON MAJOR REGIONAL FARM SUPPLY PURCHASING CO-OPERATIVES, 1941 and 1942. Washington, Farm Credit Administration, 1943. Cooperative Research and Service Division, Misc. Report No. 67. 166.3 M68
Mann, L. B. HISTORY OF COOPERATIVE AND FARMER OWNED MEAT PACKING ENTERPRISES IN THE UNITED STATES. Washington, Farm Credit Administration, 1944. Cooperative Research and Services Division, Misc. Report 72. 166.3 M68
- FARM LABOR-PITCH IN AND HELP-The Women's Land Army calls 800,000 women to the farm in 1944. Extension Service, WFA, AWI-101 1944
VFW ON THE FARM FRONT. Extension Service, WFA. Misc. Pub. 542. 1944.
THE WOMEN'S LAND ARMY OF THE U.S. CROP CORPS 1944. AWI-102 1944.
- FARM LIVING-Hart, V. B. FARMING AND LIVING IN THE COUNTRY. N. Y. State College of Agriculture, 1944. A.E. 486 281.9 C81
"While in military service or in war industries, many persons have thought about going to farming or living in the country after the war. The purpose of this bulletin is to help such persons avoid mistakes."
- FARM MANAGEMENT-DeGraff, H. F. and Slater, L. E. COSTS AND RETURNS FROM FARM ENTERPRISES. Cost account farms 1940 and 1942. N.Y. College of Agriculture, 1944. A.E. 484 281.9 C81
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Bond, M. C. VEGETABLE PRODUCTION IN NEW YORK. Dot distribution maps. N. Y. State College of Agriculture, 1943. A.E. 442 281.9 C81
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FREEZING MEAT AND POULTRY PRODUCTS FOR HOME USE. Washington, Bureau of Animal Industry, 1944. AWI-75
HOME CANNING OF FRUITS AND VEGETABLES. Washington, Bureau of Human Nutrition and Home Economics, 1944. AWI-93 (Supersedes AWI-41 and AWI-61)
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Frostenson, Georg TYPES OF EGG MARKETING ASSOCIATIONS IN THE UNITED STATES. Amounts of service performed by different types of organizations. N.Y. State College of Agriculture, 1944. A.E. 483. 281.9 C81
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ATTENTION!

SP-5 CONSERVATION AIDS - SOIL CONSERVATION SERVICE, NORTHEAST REGION

This list of references, which may be helpful to SP-5 Conservation Aids who are preparing to take the examination for raise in grade to P-1 Soil Conservationist, was made up in the office of Dr. William R. Van Dersal, Chief, Personnel Management Division, Washington, D. C.

All items marked with an asterisk (*) are now available in the Philadelphia Branch of the U. S. Department of Agriculture Library, and may be borrowed from the library on request in the usual manner. Many of the other items can, it is believed, be obtained for you by the Library either through the Department Library or from SCS administrative files.

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- *51. Prevention and Control of Gullies. 1939. Far. Bul. 1813.
- *52. Terrace Outlets and Farm Drainage Ways. 1939. Far. Bul. 1814.
- *53. Farm Organization and Management. Forster, G. W. 1938. 281.12 F77
- 54. Farm Management. (For U.S. Armed Forces Institute) 1944.
- *55. Livestock Husbandry on Range and Pasture. Sampson, A. W. 1928. 40 Sa4

Also available in the Branch Library and recommended by the Regional Office:

- *56. Fundamentals of Soil Science. Millar, C. E. and Turk, L. M. 1943. 56 M613
- *57. Forestry in Farm Management. Westveld, R.H. and Peck, R.H. 1941. 99.55 W52
- *58. Drainage and Flood Control Engineering. Pickels, G.W. 2d ed. 1941. 54 P58
- *59. Farm Management and Marketing. Hart, V.B. 1942. 281 H25
- 60. Principles and Practices of Surveying. Breed, C.B. and Hosmer, G.L. 1938

SUBJECT INTEREST SURVEY

If you have not filled in what one man aptly called your "coupon" giving us some idea of your subject interests, look up your May-June issue of LIBRARY NEWS, fill it out, cut it out, and send it to the Library. If you need additional blanks we will be glad to send them to you.

Although thus far only a few have responded by returning their slips to us, those few have given us information and ideas on which we can act to give special service to them as individuals. We can do the same for you if you will fill in a few lines in the form you will find on p. 12 of the May-June newsletter.

LIBRARY NEWSLETTER
U. S. DEPARTMENT of AGRICULTURE



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L I B R A R Y N E W S

Vol. 4, No. 8

August 1944

THE FIELD SEED INDUSTRY IN THE UNITED STATES*
An Analysis of the Production, Consumption and Prices
of Leguminous and Grass Seeds

By Frank Victor Beck
Economist, Field Seed Institute of North America

"For many years the information needed to interpret certain developments in the field seed industry has been unavailable...Dr. Beck here presents for the first time continuous series of wholesale and retail prices of the major field seeds, with interpretations of their significance; analyses of the geographic distribution of production and consumption, of geographic and seasonal patterns of sales, and of the relation of seed prices to those of some other farm commodities and to the general price level at a given time; data on carry-overs on farms and in the trade, and their effect on prices and on demand; and the outlook for the various seed commodities in the light of economic and other factors involved. Includes also is a description of the marketing practices of the industry.

"The text is supplemented by 57 tables presenting detailed data on prices, production, consumption and sales of individual seed crops over many years, and by 50 maps and charts depicting the outstanding facts graphically."

"...The volume will...be of interest to the seed producer, the agricultural economist, the crop statistician, and the agronomist." Jacket

*Beck, Frank Victory THE FIELD SEED INDUSTRY IN THE UNITED STATES. Madison, University of Wisconsin Press, 1944. 230 p. 61 B38

LEND-LEASE**

Weapon for Victory

By Edward R. Stettinius, Jr.

Comment by Hugh A. Johnson, Associate Agricultural Economist, U. of Delaware

Mr. Stettinius did not write a pleasant book, or one that is easily read. He has prepared a thrilling chronology which documents the United States' effort and

that of other Allied Powers to overcome their previous near-fatal mistakes of unpreparedness in the face of almost certain needs. Isolationism has almost served its purposes to the enemy, and only the superhuman efforts of fighters, producers, transporters, and planners staved off catastrophe.

Lend-Lease Weapon For Victory is jam-packed with dates, volumes of supplies, and other technical data which would have been a boom to the Axis only a short time earlier. Not the least of its value, therefore, lies in the knowledge that our defensive and offensive preparations must have progressed to the point where such knowledge can no longer do us material harm at the hands of the enemy.

Working in advance of authority, risking professional repudiation and using the most liberal interpretation of existing legislation were utilized as the means for furnishing essential war supplies to critical areas on time. Our national lethargy and the bottlenecks of production must have been heart-breaking to our leaders and to our Allies. Time after time Mr. Stettinius sums up the situation. "It was a race against time with resources inadequate for the emergency," and again he sums up our earlier defeats: "we had not been on time".

Because of its detailed information Lend-Lease Weapon For Victory will probably be used as a source-book for students of World War II. The chapters progress in chronological order from the dismal days of 1938-39-40-41 through the great efforts of 1942 and into the victories which began in 1943. The reader leaves this book with a feeling of strength, courage, and ultimate victory. Mr. Stettinius does not hesitate to express that feeling. Whatever happens in the Post-War Reconstruction Period we know that Lend-Lease is a weapon which has been effective in making Reconstruction possible.

**Stettinius, Edward R., Jr. LEND-LEASE WEAPON FOR VICTORY. New York, Macmillan Co., 1944. 358 p. 280 St43

OTHER COMMENTS- "This book gives a comprehensive and accurate account of lend-lease, and at the same time is exceedingly interesting and readable. It is not in the style of a reference volume to be placed on the shelf, but is a narrative which traces the development and interprets the significance of lend-lease... The book...provides to a considerable extent a history of the first part of the Second World War." ANNALS OF THE AMERICAN ACADEMY OF POLITICAL AND SOCIAL SCIENCE July 1944

"Particularly interesting are the author's observations on lend-lease in reverse as he saw it operating in Great Britain." PUBLIC POLICY DIGEST March 1944

THE WORLD TODAY
In Current Pamphlets

American Academy of Political and Social Science. AGENDA FOR PEACE. Annals v. 234 July 1944 172 p. 280 Am34

American Academy of Political and Social Science. INDIA. Annals v. 233 May 1944 1944. 257 p. 284 . 267 p. 280 Am34

Foreign Policy Association. CANADA: OUR DOMINION NEIGHBOR, by Merrill Denison. Headline Series no. 46. May 1944 96 p.

- National Planning Association. FISCAL AND MONETARY POLICY, by Beardsley Ruml and H. Chr. Sonne. Planning Pamphlet No. 35 1944 37 p. 280.9 W2153
Smithsonian Institution CHINA, by A. G. Wenley and John A. Pope. War Background Series No. 20. June 1944. 85 p. 280 Sm65
Smithsonian Institution THE PEOPLES OF FRENCH-INDO CHINA, by Orlo R. T. Janse. War Background Series No. 19. June 1944 28 p. 280 Sm65

PERIODICAL NOTES

- Allan, Philip F. Furs from farm lands Pt. II. SOIL CONSERVATION June 1944 pp. 283-286
Brown, R. C. and Sheals, R. C. The present outlook on the gypsy moth problem. JOURNAL OF FORESTRY June 1944 pp. 393-407
A "comprehensive summary of developments to date and plans for the future". Contains maps showing degree of gypsy moth defoliation in New England towns; charts of species favored by larvae; map of forest regions of United States which have suffered most; pictures of control measures; and a list of references.
Conklin, Howard E. The rural-urban economy of the Elmira-Corning region. JOURNAL OF LAND AND PUBLIC UTILITY ECONOMY February 1944 pp. 3-19
Cook, David B. and Edminster, Frank C. Survival and growth of shrubs planted for wildlife in New York. JOURNAL OF WILDLIFE MANAGEMENT July 1944 pp. 185-191.
Dexter, Ralph W. Ecological significance of the disappearance of all grass at Cape Ann, Massachusetts. JOURNAL OF WILDLIFE MANAGEMENT July 1944 pp. 173-176
Edwards, Charles A. Preservatives for farm fence posts. SCIENTIFIC AGRICULTURE April 1944 pp. 366-394
Felt, E. P. and Bromley, S. W. The insect menace to shade trees in the northeast. JOURNAL OF ECONOMIC ENTOMOLOGY April 1944 pp. 212-213
Mendall, Howard L. Food of hawks and owls in Maine. JOURNAL OF WILDLIFE MANAGEMENT July 1944
Neal, O. R. Removal of nutrients from the soil by crops and erosion. AMERICAN SOCIETY OF AGRONOMY. JOURNAL. July 1944. pp. 601-604
Tausch, Carl E. Are we facing seven lean years? SCIENTIFIC MONTHLY August 1944 pp. 133-138
Tudbury, Moran Keeper of the land. COUNTRY GENTLEMAN August 1944 pp. 15, 22.
"Dr. Bailey, who knows farming from hoe to tractor days, tells what we owe to our precious heritage the soil."

FOOD INDUSTRIES

The Philadelphia Branch Library has received a gift of the 1941 and 1942 files of the periodical published monthly by McGraw-Hill under the title FOOD INDUSTRIES: PROCESSING, DISTRIBUTING. These volumes will be bound and will be available to you for reference.

BRIEF COMMENT FROM CURRENT PERIODICALS On Publications in Your Branch Library

AMERICAN FORESTS January 1944

Rickett, H. W. THE GREEN EARTH. Lancaster, Jacques Cattell Press, 1943.
353 p. 463 R42

"Written in popular and friendly style, this comprehensive discussion of our relations with plants...serves as a layman's guide to the fascinating subject of botany. Eliminating as many as possible of the technical botanical terms, Dr. Rickett has succeeded in humanizing the subject."

AMERICAN ACADEMY OF POLITICAL AND SOCIAL SCIENCE. ANNALS July 1944

Chase, Stuart WHERE'S THE MONEY COMING FROM? Problems of Postwar Finance. New York, Twentieth Century Fund, 1943. 179 p. 280.12 C38W

"Mr. Chase has written a volume which is not only thought provoking and full of pertinent facts, but also highly readable."

JOURNAL OF FARM ECONOMICS May 1944

Nicholls, W. H. WARTIME GOVERNMENT IN OPERATION. Philadelphia, Blakiston Co., 1943. 109 p. 280.12 N51

"This is a good book. It won't be one of the permanent sources of fact or thought concerning government in the Second World War. It wasn't intended to be. It deserves to be considered a worthwhile and penetrating guide to contemporary problems of wartime management and their solution...The authors have made a...contribution in the Anglo-American tradition of sharp debate so essential a principle in our government. It is on the freedom and spirit of this debate whether it is about nutrition, or politics that progress depends." J. K. Gilbraith

JOURNAL OF FORESTRY June 1944

Johnson, Hugh A., Follows, Irving F. and Rush, Donald, Bureau of Agricultural Economics and Lockard, C. R. and Behre, C. Edward, Forest Service, U.S. Dept. of Agriculture. WOODLAND OPPORTUNITIES ON DAIRY FARMS IN NEW YORK. Washington, Charles Lathrop Forestry Foundation, 1944. 35 p.

"This pamphlet...which presents a study of integrated farm and woodland management should be welcomed by agriculturists and foresters alike...since the place of woodlands in the farm enterprise was one of the objectives of the study. The dairy farms of the members of the Otsego Forest Products Cooperative Association at Cooperstown, New York affords a natural study group...In addition to the large amount of factual data...the pamphlet has a number of good story-telling photographs and pictograms."

H. B. Dickerman, U. S. Forest Service

SCIENTIFIC MONTHLY April 1944

Hendrickson, Roy F. FOOD CRISIS. New York, Doubleday, Doran and Co., 1943. 274 p. 389 H38

"A model of clear exposition and complete coverage...It reads like a novel and is written in a concise but mellow style without embellishment but with an inherent ease of flow which carries the reader along thoroughly interested, thoroughly pleased because he is really learning point by point the elements of a complicated but fascinatingly elucidated problem...The subject is handled with reserve, dignity and unique impartiality...frankly and honestly with authoritative knowledge and impelling logic."

Mark Grubard

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AGRICULTURAL STATISTICS

West Virginia Crop and Livestock Reporting Service WEST VIRGINIA AGRICULTURAL STATISTICS 1943. West Va. Dept. of Agriculture, 1944 Bulletin N.S. No. 37 125 p. 2 W52B No. 37.

BUILDINGS

Ky. College of Agriculture and Home Economics FARM BUILDING PLANS. Ext. Circ. 397. 1943. 24 p.

U. S. Forest Service BUILDING WITH LOGS, by Clyde P. Fickes and W. Ellis Groben. 1944 39 p. 30 plates

U. S. Dept. of Agriculture, Office of Plant and Operations COUNTY AGRICULTURAL BUILDINGS. n.d. (9 p.) 1.9172

FARM ANIMALS

U. S. Bureau of Agricultural Economics GRAPHIC SUMMARY OF FARM ANIMALS AND ANIMAL PRODUCTS. December 1943 88 p. Misc. Pub. 530

U. S. Bureau of Agricultural Economics, Upper Darby, Pa. STATISTICAL REPORT OF INTERSTATE MOVEMENT OF DAIRY CATTLE-10 Northeast States 1943. July 1944 9 p. (Prepared by M. S. Parsons and Kathryn MacKinnon)

U. S. Bureau of Agricultural Economics WORK PERFORMED AND FEED UTILIZED BY HORSES AND MULES, by A. P. Brodell and R. D. Jennings. June 1944 26 p. 8 maps F. M. 44 1.941 L6F22

West Virginia Agr. Expt. Station LIVESTOCK MARKETING AGENCIES IN WEST VIRGINIA, by M. A. Abrahamson. December 1943. 81 p. Bul. 312

FARM FENCES

Kelley, M. A. R. FARM FENCES. Revised 1944. 60 p. Far. Bul. 1832

FARM MACHINERY

West Virginia Agricultural Experiment Station WAR-TIME MACHINERY SITUATION ON FARMS IN MARYLAND, by Arthur M. Ahalt and others. April 1944. pp. 139-161 Bul. No. A31

FEEDING

Delaware Agricultural Experiment Station THE INTENSITY OF FEEDING AS RELATED TO MILK PRODUCTION, by T. A. Baker and A. E. Tomhave June 1944 15 p. Bul. 248

Delaware Agricultural Experiment Station A PRELIMINARY INVESTIGATION ON THE USE OF CERTAIN DRIED VEGETABLE WASTES AS POULTRY FEEDS, by A. E. Tomhave and Edmund Hoffman. April 1944 32 p. Bul. 247

FOOD AND NUTRITION

Rhode Island Agricultural Experiment Station FOOD HABITS IN RHODE ISLAND, by Blanche M. Kuschke. February 1944 25 p. Bul. 291

U. S. Bureau of Human Nutrition and Home Economics PRINCIPLES OF NUTRITION AND NUTRITIVE VALUE OF FOOD, by Henry C. Sherman. June 1944 40 p. Misc. Pub. 546

U. S. Bureau of Human Nutrition and Home Economics TOMATOES ON YOUR TABLE. July 1944 20 p. AWI-104

FOOD PRESERVATION

Ky. College of Agriculture and Home Economics STORING FOOD IN FREEZER LOCKERS: Suggestions for Preparation, Packing, Freezing, Thawing and Cooking. April 1944 16 p. Ext. Circ. 398

U. S. Bureau of Agricultural and Industrial Chemistry VEGETABLE AND FRUIT DEHYDRATION: A Manual for Plant Operators. June 1944... 218 p. Misc. Pub. 540

U. S. Bureau of Human Nutrition and Home Economics HOME-BUILT ELECTRIC DEHYDRATOR. 1944 12 p. AWI-76

U. S. Bureau of Human Nutrition and Home Economics HOW TO PREPARE VEGETABLES AND FRUITS FOR FREEZING. May 1944 AWI-100

U. S. Dept. of Agriculture PRESERVATION OF VEGETABLES BY SALTING OR BRINING, by John L. Etchells and Ivan D. Jones. Revised 1944 16 p. Far. Bul. 1932

INSECTS AND INSECTICIDES

Fleming, Walter E. and Maines, Warren W. INFLUENCE OF TEMPERATURE ON EFFECTIVENESS OF LEAD ARSENATE AGAINST LARVAE OF THE JAPANESE BEETLE IN THE SOIL. U.S. Bureau of Entomology and Plant Quarantine, 1944. E-622

Swingle, M. C., Phillips, A. M. and Gahan, J. B. PRELIMINARY TESTS OF SYNTHETIC ORGANIC COMPOUNDS AS INSECTICIDES. Part 1. U. S. Bureau of Entomology and Plant Quarantine, 1944. 134 p. E-621

LOG SCALING

Plumley, Lucian P. LOG SCALING Syracuse, N. Y. State College of Forestry. 1944. 13 p.

PRODUCTION

Delaware Agricultural Experiment Station PRODUCTION ADJUSTMENT IN DELAWARE AGRICULTURE FOR 1945, by Hugh A. Johnson. July 1944 13 p. Pamph. No. 13

New York State College of Agriculture ECONOMIC STUDIES OF VEGETABLE FARMING IN NEW YORK III. TRUCK CROP PRODUCTION AND PRICES 1936-1943, by E.G. Misner. July 1944 33 p. A.E. 480 281.9 C81

U. S. Soil Conservation Service SOIL CONSERVATION AIDS SOYBEAN PRODUCTION. 1944 8 p. AWI-92

SEED

Great Britain. Imperial Agricultural Bureaux THE PRODUCTION OF SEED OF ROOT CROPS AND VEGETABLES. Aberystwyth, 1943(?) Joint pub. no. 5 10 Im73

SUBJECT INTEREST SURVEY

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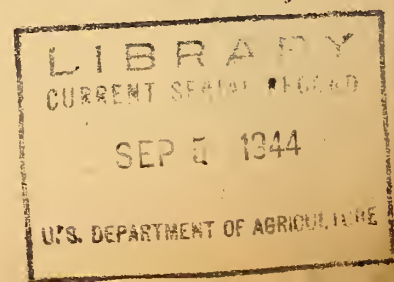
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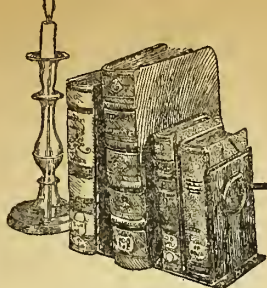
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LIBRARY NEWS

Vol. 4, No. 9

September 1944

WOOD CHEMISTRY*

Edited by Louis Elsberg Wise

Comment by F.C. Simmons, Acting In Charge, Forest Utilization Service,
Allegheny Forest Experiment Station, Philadelphia Pa.

This book, one of the American Chemical Society Monograph Series, presents a rather detailed survey of the foundations and applications of wood chemistry. It is not a popular book in any sense of the word, consisting as it does of a series of highly technical articles by recognized experts on phases of this tremendously important subject.

For anyone who is really interested, however, there is a wealth of up-to-date and authoritative information. H.P. Brown, for example, writes on "Growth and Anatomy of Wood", and Carl Forsaith on "Physical Properties". The book continues with sections on "Components and Chemistry of the Cell Wall" (including an article on the chemistry of lignin), "The Extraneous Substances" (pitch, resins, dyestuffs, and the like), "Surface Properties of Cellulosic Materials", "Chemical Analysis of Wood", and finally "Wood as an Industrial Raw Material". In this final section, L.F. Hawley of the Forest Products Laboratory discusses destructive distillation; W.O. Hisey of Syracuse, delignification (pulping processes); Edwin C. Jahn of Syracuse, chemical behavior of wood; and Selman A. Waksman of Putgers, decomposition of wood by micro-organisms. This section in itself presents a picture of one of the most promising and least known fields of present and future industrial development, based as it is on our major renewable resource. We owe it to ourselves to know more about it.

*Wise, Louis E., ed. WOOD CHEMISTRY. New York, Reinhold Publishing Corporation, 1944. 900 p. \$9.79 W75

MATERIAL OF INTEREST TO TEACHERS

Revised March 1944

This mimeographed list prepared by the U.S. Forest Service for the convenience of teachers has recently been brought up to date. Its seven pages contain listings of Farmers' Bulletins, Leaflets, etc., mimeographed material, American and Foreign Woods Series, maps, posters, and charts; and notes about photographic prints, film strips, wood samples, and motion pictures. 1.9 F76Mt

AMERICAN WOODS 1.9 F76 Am

The following are recent additions to the U. S. Forest Service's series on "American Woods":

Aspen	August 1944	Eastern hemlock	August 1944
Basswood	August 1944	Hackberry	July 1944
Black willow	August 1944	Hickory	June 1944
California incense cedar	August 1944	Sweetgum	August 1944
	August 1944	Western Larch	June 1944

SIX NEW BOOKS FOR YOUR USE

- Gustafson, A. F. HANDBOOK OF FERTILIZERS, THEIR SOURCES, MAKE UP, EFFECTS AND USE. New York, Orange Judd, 1944. Ed. 4 172 p. 57 C97
Dr. Gustafson, professor of agronomy and soil technologist at the New York State College of Agriculture, Ithaca, New York was attached to Soil Conservation Service in New York State as chief erosion control specialist in the "pioneer" days of 1934-1935.
- Haystead, Ladd MEET THE FARMER. New York, Putnam, 1944. 221 p. 281.12 H33
"One would think it more than likely that so clever a pen, having some day finished its mission of telling the Rotary Club what not to believe about the farmers, might write one of those rare books that really make you feel the good earth of America under your hands."
- A. B. Genung LAND POLICY REVIEW Summer 1944
- Jones, Roy E. A BASIC CHICKEN GUIDE FOR THE SMALL FLOCK OWNER. New York, Morrow, 1944. 191 p. 47 J72
The author has been Extension Poultryman in Connecticut since 1914 and knows thoroughly whereof he writes. "Explicit advice to the small flock owner on all the different phases of poultry raising, from selecting the right breeds for various purposes on through feeding, housing, equipment, and general care, to instructions on how to select, kill, dress and pluck fowl for the table and basic ways of cooking...Clearly described from the point of view of the person who is handling his chickens himself". The salty common sense and the humor of E. B. White's introduction should not be missed by any one who likes hens, or by anyone who does not. The book is illustrated by 95 diagrams and photographs of the most practical sort.
- Lillenthal, David E. TVA: DEMOCRACY ON THE MARCH. New York, Harper, 1944. 248 p. 280.002 262T "The word democracy as well as the principle of democracy has been much abused of late. To read this book is to strengthen one's faith in it." Henry Clepper JOURNAL OF FORESTRY May 1944 The October issue of this Library Newsletter will carry a review of this book, written for us by G. H. Lentz, Asst. Regional Forester, Forest Service, Region 7.
- Lowdermilk, W. C. PALESTINE: LAND OF PROMISE. New York, Harper, 1944. 236 p. 280.135 L85
"Dr. Lowdermilk, noted soil conservationist, forestry engineer and hydrologist has written a great book. Simple and direct, it stems from his deep knowledge...It must have engrossed him in writing, as it will you in reading."

AMERICAN FORESTS June 1944

Robbins, W. W. WEED CONTROL; A TEST BOOK AND MANUAL. New York, McGraw-Hill, 1942. 543 p. 79 R53W

FOOD POISONING*

BY

G. M. Daack

Comment by Milton Kaplow, Chemist, Office of Distribution,
War Food Administration, Philadelphia, Pa.

This book provides a picture of the present status of the problem of food poisoning. By presenting several cases which have occurred during the past few years, some of which the author investigated personally, in addition to the more illustrative cases of the past, the book summarizes the existing evidence in the various types of food poisoning. The conclusions from this evidence provide the present facts and ideas on this problem.

The book is divided into sections on chemical poisons, poisonous plants, and bacteria causing food poisons. A major portion is devoted to bacterial food poisoning. This subject is treated in four chapters for the four organisms which are responsible for practically all bacterial food poisoning. In addition to information on symptoms and treatment of the various types of poisoning, the methods of laboratory diagnosis and methods of control are treated in detail. Also the type and characteristics of toxins, in the cases of botulism and staphylococcus, are fully described. In this way, the cause of the poisoning and the mechanism of the poisonous action is given to explain how the food causes the observed symptoms.

The variety and number of the tables included is a commendable feature of the book. A table comparing the various chemical poisons also gives the possible source of contamination and serves to summarize the information on chemicals. In the same way a table of poisonous plants compares the effects of these poisons. The table for bacterial poisons shows the differences between the four bacteria causing food poisoning. Taken together the tables give a simple summary for the different characteristics of the various forms of food poisoning.

Another feature of the book is a questionnaire to be used in investigating outbreaks of food poisoning.

In addition to the complete treatment of the factors known to cause most cases of food poisoning, one chapter is devoted to describing the infections which should be differentiated from food poisoning. Thus bacillary dysentery, amebic dysentery, and trichinosis produce symptoms similar to those caused by food poisoning, but their cause is of a different nature.

Considering that the knowledge of food poisoning is still far from complete, this book succeeds in presenting a clear picture of the existing information. It points out, too, what information is lacking, and gives a comprehensive summary of the subject in spite of the missing links, without confusing the reader.

*Daack, G. M. FOOD POISONING. Chicago, University of Chicago Press, 1943. 138 p. 448.2 D11

ADDITIONS TO OUR REFERENCE SHELF

- ENGLISH FOR SECRETARIES, by Kate M. Monro. New York, McGraw-Hill, 1944.
308 p. 200.13 M75
- GUIDE BOOK OF THE LONG TRAIL. Rutland, Vt., The Green Mountain Club, Inc.,
1940. 12th ed. 135 p. 280.69
- PENNSYLVANIA MANUAL 1943. Harrisburg, Commonwealth of Pennsylvania, 1944.
v. 86. 1159 p. R252.73
- WHO'S WHO IN AMERICA, 1944-1945. Chicago, A. N. Marquis Co., 1944.
2543 p. R119 W623 v. 23.

FOR SP-5 CONSERVATION AIDS
SOIL CONSERVATION SERVICE

Many requests for the reference material listed in our Library Newsletter of July 1944 (pp. 5-6) have come into the Library from men in the field who are studying for the prospective P-1 exam. The regional personnel office of the Soil Conservation Service tells us that preparations are going forward for calling the exam in mid-November.

Some of you have found it necessary in the midst of your work to type out for us long lists of what you need us to send you at intervals through the fall. Perhaps a tip as to a "short-cut" would help you.

The notation "P-1 exam list #56 (56 M613)", for instance, will mean to us "Fundamentals of Soil Science by C. E. Miller and L. A. Turk, 1943, and may save you some time in typing. Use it if you wish.

SELECTED U. S. GOVERNMENT AND STATE PUBLICATIONS

BLUEBERRIES

Maine Agricultural Experiment Station COMPOSITION AND USES OF BLUEBERRIES.
Bul. 428 July 1944 39 p. Two-and-a-half-page bibliography.

BUDGETS FOR WOMEN

U. S. Bureau of Human Nutrition and Home Economics MINIMAL-WAGE BUDGETS FOR WOMEN; A guide to their preparation. Misc. Pub. 549. June 1944 42 p. Helpful to any employed woman.

BUY A FARM

Cornell University Agricultural Extension Service SUGGESTIONS TO PERSONS WHO PLAN TO BUY A FARM OR LIVE IN THE COUNTRY, by V. B. Hart. Ext. Bul. 652. June 1944. 16 p.

U. S. Farm Credit Administration ABOUT THAT FARM YOU'RE GOING TO BUY. Cir. L-29. May 1944. 11 p. 166.2 C4962 no. L-29

CLOTHING

U. S. Bureau of Human Nutrition and Home Economics MAKE-OVERS FROM COATS AND SUITS, by Clarice L. Scott. Misc. Pub. 545. 1944. Supersedes Leaflet 230. 16 p.

University of Connecticut Extension Service MAKE IT YOURSELF: Units I & II 4-H Clothing Program, by Katherine Tingley. Bul. 357. June 1944. 40 p.

COOPERATIVES

U. S. Farm Credit Administration HANDBOOK ON MAJOR REGIONAL FARM SUPPLY PURCHASING COOPERATIVES 1942 and 1943, by Joseph G. Knapp. Misc. report 75. July 1944. 53 p. 166.3 M68 no. 73

DAIRY FARM BUSINESS

New York State College of Agriculture ITEMIZED RECORD OF A DAIRY FARM BUSINESS FOR 1943, by Stewart Johnson. AE-467 July 1944. 17 p. 281.9 C81
MILK MARKETING IN THE BINGHAMTON AREA, by Stewart Johnson. AE-487. July 1944. 13 p. 281.9 C81
PRICES OF PUREBRED CATTLE AT AUCTION, by E. G. Wisner. AE-485 July 1944. 11 p. 281.9 C81

EDUCATION

War Food Administration FOOD CONSERVATION EDUCATION IN THE ELEMENTARY SCHOOL PROGRAM. NFC-13 June 1944. 22 p. 1 F733N Reading list.

FARM LABOR

Cornell University Extension Service SUGGESTIONS ON HOW TO PICK TOMATOES. Ext. Bul. 653. July 1944. 4 p.
TRAINING EMPLOYEES FOR FARM WORK, by C. G. Bradt. Ext. Bul. 646 May 1944. 8 p.

FARM MANAGEMENT

New York State College of Agriculture FARM MANAGEMENT IN ONEIDA COUNTY 1942-43, by L. C. Cunningham and S. W. Warren. AE-465. July 1944. 29 p. 281.9 C81

FARM PRODUCTION

U. S. Bureau of Agricultural Economics FARM PRODUCTION IN THE SHELDON, GLOVER AND CAVENDISH AREAS OF VERMONT, by Irving F. Fellows and Leslie B. Adkinson. Upper Darby, Pa., March 1944. 58 p.

POST-WAR PROBLEMS

Council of State Government POSTWAR PROBLEMS OF AGRICULTURE. Chicago, 1944. 67 p. 281.12 C83
Twentieth Century Fund POSTWAR PLANNING IN THE UNITED STATES: An organization directory 3. New York, 1944. 134 p. 280.12 G13S

POULTRY

Delaware Agricultural Experiment Station DEHYDRATED GROUND CLOVERS AND PERENNIAL GRASSES VERSUS SUN-CURED ALFALFA LEAF MEAL IN BROILER RATION, by A. B. Tomhave. 11 p. April 1942 Circ. 13
New York State College of Agriculture EGG AND POULTRY AND MARKETING PRACTICES-CENTRAL NEW YORK FAIRS 1939-1940, by W. M. Curtis and G. Frostenson. AE-491 August 1944. 43 p. 281.9 C81
EGG PRICES ON CENTRAL NEW YORK FAIRS 1939-40, by W. M. Curtiss and G. Frostenson. A.P. 492 September 1944. 16 p. 281.9 C81

RURAL ELECTRIFICATION

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Maine Agricultural Experiment Station EARLY HARVESTING OF HEALTHY SEED POTATOES FOR THE CONTROL OF POTATO DISEASES IN MAINE, by E. S. Schultz, Reiner Bonde and W. P. Raleigh. Bul. 427. July 1944. 19 p.

Thompson, Ross C. CAULIFLOWER AND BROCCOLI VARIETIES AND CULTURE. Washington, USDA, 1944. Far. Bul. 1957. 17 p.

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Walker, J. C. ONION DISEASES AND THEIR CONTROL. Washington, USDA, 1944. Far. Bul. 1060 rev. 25 p.

WATER SUPPLY

Massachusetts Agricultural Experiment Station BACTERIA AND PURAL WATER SUPPLIES, by James P. Fuller. Bul. 414. June 1944. 20 p.

CENSUS OF AGRICULTURE 1945

In the August 1944 issue of DOMESTIC COMMERCE (pp. 4 and 25) A. W. von Strive, Acting Chief, Information and Publications, Bureau of the Census, in an article entitled "Taking the Pulse of Agriculture", describes in some detail the Census of Agriculture scheduled for the early part of 1945.

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LIBRARY NEWS

Vol. 4, No. 10

October 1944

NATURAL PRINCIPLES OF LAND USE*

By Edward H. Graham

Comments by Arthur J. Walrath, Agricultural Economist
U. S. Bureau of Agricultural Economics, Upper Darby, Pa.

To one without training in ecology, it appears that Mr. Graham has done an excellent job in showing the way living resources influence land use. The term, "natural principles of land use", is not defined, but it evidently involves the use of land that results in a crop "which can be most profitably supported without permanent injury to the physical capacity of that land to produce". In other words, it is the conservationist's concept of land use.

In many places, it emphasizes that "land managers" and "land planners" must make use of the natural principles of land use. It is the opinion of the reviewer, however, that many aggressive farmers and many land economists use these principles on their work although ecology, as such, is not discussed under that name. There is need, however, to make these natural principles of land use known to a wider group.

The chapters on the movements of plants and animals is extremely interesting. Many of us have seen examples of plant zones. In the mountains in the West, for example, one can tell fairly accurately the altitude when aspen become abundant. The sections on factors affecting location, competition among plants, life zones, succession of plants, and indicators of past land use is enlightening.

The discussion on zoning is inadequate. Potential accomplishments of zoning are presented as actual accomplishments. It is highly questionable whether "rural zoning can be most effective when combined with such other land use adjustments as suggested by individual farm plans" when consideration is given to the purpose of zoning. It is true, however, that a public land purchase program, which is mentioned, will facilitate land use adjustments. Mr. Graham fails to recognize that economic and social factors have been frequently far more important than ecology in zoning. Rural zoning in Wisconsin, for example, has been adopted in most instances in an attempt to prevent isolated settlement

and the resulting high costs of public services.

It was surprising that only a short paragraph was devoted to soil conservation districts. Zoning, on the other hand, received two pages of discussion. Much greater attention might well have been devoted to soil conservation districts and far less to zoning. Under present zoning regulations, any type of agriculture can be carried on in an agricultural area regardless of the consequences. Soil conservation districts, however, have the right to pass land use regulations which could prevent undesirable practices. A discussion of land use regulations to promote natural principles of land use would have been appropriate.

In several places, Mr. Graham states that one of the major problems of the land manager is the determination of the best use of land according to its potential, long-time productivity. The reviewer must question this. How many land managers are concerned with future productivity. Before that question is answered, look at the gullies and other badly eroded lands, the clear cut woodland, uncared for woodlots, and the many other examples of exploitation or waste. It is recognized that we have gone far in recent years in making desirable adjustments in land use but we have much further to go. There is a job of immense proportions in encouraging the land manager to think in terms of long-time productivity.

Mr. Graham is critical of present programs for predator control. In these programs, little or no consideration has been given either to the relationship of damage done by the predator or to the cost of control or to the benefits which accrue from other destructive pests which are destroyed. These factors have been ignored to a large extent.

Many agricultural workers without training in ecology or its related subjects will likely find "Natural Principles of Land Use" worthwhile reading. It is a book to add to your reading list.

*Graham, Edward H. NATURAL PRINCIPLES OF LAND USE. London, Oxford University Press, 1944. 274 p. 282 G76

NEW BOOKS

Cain, Stanley A. FOUNDATIONS OF PLANT GEOGRAPHY. New York, Harper, 1944. 556 p. 452.9 C12

"This is the only book of its kind, and will be a necessity not only for every student of plant geography, but for thoughtful students of genetics, systematics, etc. The great service of this book is to bring together in one discussion a vast quantity of recent scientific findings scattered through hundreds of periodicals and books by botanists of all countries. Nor do I wish to imply that it is a mere compilation - the author speaks with the authority of his own researches on many topics, particularly in paleobotany." H. W. Rickett, New York Botanical Garden

Fine, Sherwood M. PUBLIC SPENDING AND POSTWAR ECONOMIC POLICY. New York, Columbia University Press, 1944. 177 p. 284 F494

"For all who are giving thought to the problem of how democracy can achieve and maintain full employment in the postwar world." The author has been a government economist for several years, and is at present Principal Economic Analyst, Foreign Economic Administration.

Prentice, Ezra Parmelee FOOD, WAR AND THE FUTURE. New York, Harper, 1944.
164 p. 389 P91F

"This book discusses the adequacy of the world's food supply in relation to increasing population pressures. It is thus a reminder of the relation of food needs to modern wars. The discussion of the state of agriculture and especially of the effectiveness of agricultural education is challenging in the extreme. Whether or not the colleges and agricultural experimental stations are doing the work they should is critically considered." Jacket

Wallace, Henry A. DEMOCRACY REBORN. New York, Reynal and Hitchcock, 1944.
280 p. 280 W156D

"With this book, Mr. Wallace moves into first place among the champions of the American way of life...Mr. Wallace's contribution lies in his insistence on the fact that the real alternative to the old capitalist-ic system of scarcity is the new capitalistic system of abundance."

W. D. Honidge, Former Canadian Minister to the United States
SURVEY GRAPHIC August 1944

Wend, Milton HOW TO LIVE IN THE COUNTRY WITHOUT FARMING. New York, Doubleday, Doran, 1944. 316 p. 31.3 W48

"This book "is for the white collar worker who is weary of subways and hustle, whose mind is running to grass and gardens and a country home; but who perhaps lacks the capital, experience or inclination to run a farm...Many of the suggestions on how to live comfortably in the country are as useful to farmers as to others. Each chapter carries an excellent reading list...Interesting reading for many an urban soul who now goes downtown every morning reluctantly...The book is about equivalent to an hour's talk with an intelligent farmer or county agent."

A. B. Genung LAND POLICY REVIEW Fall 1944

TVA-DEMOCRACY ON THE MARCH*

By David E. Lillienthal

Comment by G. H. Lentz, Assistant Regional Forester
U. S. Forest Service, Region 7, Philadelphia, Pa.

Just about 11 years ago, the first exploratory drilling was carried on at the present site of TVA's Norris Dam in northeastern Tennessee. In his very readable 248-page book, the Chairman of the Tennessee Valley Authority, David E. Lillienthal, clearly and interestingly describes the unified development of the water control system of the Tennessee river and its tributaries.

Basically a lawyer and a public utilities expert, Mr. Lillienthal has shown an administrator's grasp of the whole TVA development far beyond the usual vision and understanding. If, at times, he over-emphasizes the power and electricity developments, it is only natural for him to do so. Incidentally, the electricity program is the only one in the TVA that is backed up by an accepted policy statement approved by the Board and actually put into effect.

One has to read this book in order to get the full force of Mr. Lillienthal's philosophy how the TVA has brought about the numerous changes in the every day life of the people in the Valley, also its influence on probably hundreds of thousands, if not millions, who have visited the TVA and have come back with a

new conception of how government can function when it is put in the hands of capable men who are given sufficient authority and funds to go ahead.

What has been done from an engineering, power, and water control standpoint, although not as striking as some of the western developments, is, nevertheless, almost unbelievable. The "Great Lakes" of the South, combined with flood control, better system of agriculture and industry, and improved forestry practices, will go far toward making that portion of the South a region of economic opportunity instead of a portion of the nation's No. 1 economic problem.

*Lilienthal, David E. TVA-DEMOCRACY ON THE MARCH. New York Harper, 1944
248 p. 280.002 L62T

"It has the style of a sincere and busy man with much to tell, which must be told accurately and simply, without passion or over simplification. The result is a social document of far reaching importance."

Charles E. Kellogg LAND POLICY REVIEW Summer 1944

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Pennsylvania State College. School of Agriculture. SCIENCE FOR THE FARMER: 57th annual report for fiscal year ending June 30, 1944. 40 p.

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Shaw, J. K. THE PROPAGATION AND IDENTIFICATION OF CLONAL ROOTSTOCKS FOR THE APPLE. Amherst, Mass. Agricultural Expt. Sta., 1944. Bulletin 418. 23 p.

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War Production Board TIRE AND TRUCK CONSERVATION IN FOREST INDUSTRIES. Washington, 1943 14 p.

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U. S. Bureau of Agricultural Economics LET'S TALK ABOUT WHEN JOE COMES HOME AND COMES BACK TO THE FARM. Washington, 1944. DS-24. September 1944. 1 Ag86DS No. 24.

U. S. Farm Security Administration SHALL I BE A FARMER? By Paul V. Maris. Washington, 1944. AWI-105. 1 Ag84AW no. 105

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"The bulletin is of general interest to all those concerned with the study or utilization of peat deposits and special interest to the farmers of New Jersey's peat deposits, or to those located nearby on whose farms hauled in peat could possibly be used to advantage. An extended bibliography of 110 titles is appended. Bulletin 55, in its entirety, represents a monumental contribution on this interesting and important subject, of great interest and value both currently and permanently."

Firman E. Bear, JOURNAL OF AGRONOMY August 1944.

POTATO PRODUCTION

Lombard, P. M. and Brown, Bailey E. POTATO PRODUCTION IN THE NORTHEASTERN AND NORTH CENTRAL STATES. Washington, 1944. Farm. Bul. 1958. 42 p.

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LIBRARY NEWS

Vol. 4, No. 11

November 1944

PALESTINE, LAND OF PROMISE*

By Walter Clay Lowdermilk

Comments by Lindley G. Cook, Extension Soil Conservationist
Soil Conservation Service, New Brunswick, N.J.

If you're looking for light reading to take your mind away from affairs of the world Dr. Lowdermilk's "Palestine, Land of Promise" isn't what you want. But, if you're interested in people and social problems; if you wonder what makes civilizations rise and fall; if racial prejudice and intolerance worries you; then you can well spend a couple of evenings with this new book.

Tracing the history of the Holy Land and the Near East from the time when Moses said "The Lord thy God giveth thee a good land -- a land in which thou shalt eat bread without scarceness"; down through ages of conflict and exploitations to the sorry state in which Jewish colonists found it some 60 years ago, Dr. Lowdermilk proves again what historians have often told us -- that when the agriculture of a country becomes less effective the civilization of that land declines and fails.

The age old struggle between the shophord and the farmer; the increasingly intensive cultivation of the hillsides with consequent serious erosion; the era of terracing and conservation; the breakdown of agriculture brought about by the invasions of Nomads and exploitation by ignorant rulers; and now the restoration. Thousands of years are squeezed into 229 pages and you can't read them without realizing that most of the misery and desolation of the centuries came from the selfishness and greed and ignorance of mankind, nor can you pass off lightly the fact that nearly 200 years of "Crusades" carried out in the name of Christianity, left behind them only envy, hatred, malice, vice and disease. The Doctor makes a strong case for his argument that the restoration of the Land of Promise should have the moral and financial support of Gentiles as well as Jews; that therein lies an opportunity for all peoples of the world to "wipe out the darkest blot on civilization -- the persecution of a people which gave us the foundations of our religious conceptions and the basis of our democracy".

Maybe we won't all agree that the "Kvutzot", collective settlements, with their communal dining rooms and nurseries should be the pattern for other nations and peoples to follow, but we can't fail to be impressed by the fact that the Jewish cooperative and collective settlements owe their success to their members de-

votion to their ideas and principles -- to the "fanatical belief of the individuals in their mission as torch bearers of a Jewish Homeland".

The author pictures the possibilities of developing power, irrigation and industry through the medium of a Jordan Valley authority, patterned after the T.V.A. of this country. He estimates that Palestine can absorb at least 4 million Jews in addition to the nearly 2 million Jews and Arabs now making it their home. Disarming critics who might question the effect of the Jewish settlements on the native Arabs, Dr. Lowdermilk tells how the Arabs have in many cases improved their living conditions and economic position by following the example set by neighboring Jewish communities.

Anyone giving serious thought to the problems of the future can well afford to read "Palestine, Land of Promise".

*Lowdermilk, Walter Clay PALESTINE, LAND OF PROMISE. New York, Harper & Bros., 1944. 236 p. 280.185 L95

RECENT U. S. FOREST SERVICE PUBLICATIONS

The following are current additions to the AMERICAN WOODS series (1.9 F76Am):

Balsam Poplar	September 1944	Magnolia	September 1944
Black Locust	September 1944	Osage-Orange	October 1944
Eastern Spruce	September 1944	Persimmon	September 1944
Engelmann Spruce	September 1944	Red Elder	September 1944
Flowering Dogwood	October 1944	Sitka Spruce	August 1944
Jack Pine	September 1944	Tamarack	September 1944

From the Forest Products Laboratory, Madison, Wisconsin have come within recent weeks the following publications (1.9 F761R):

- Air-Seasoning Aircraft Stock. Revised, September 1944. No. 1366
- Analysis for Filler Content of Urea-Formaldehyde Glues. September 1944. No. 1333
- Analysis of Wood Sugars. September 1944. No. R1459
- Buckling of Thin, Curved, Plywood Plates in Axial Compression. June 1944. No. 1508
- Design of Plywood Webs in Box Beams. August 1944. No. 1318-C
- Detection of Compression failures in Wood. June 1944. No. 1588
- Effect of Elliptic or Circular Holes on the Stress Distribution in Plates of Wood or Plywood Considered as Orthotropic Materials. May 1944. No. 1510
- Effect of Length on the Buckling Stresses of Thin-Walled, Plywood Cylinders in Axial Compression. September 1944. No. 1514
- Effect of Moisture Changes on the Shrinking, Swelling, Specific Gravity, Air or Void Space, Weight and Similar Properties of Wood. August 1944. No. R1448
- Estimating the Specific Gravity of Plywood. June 1944. No. 1589
- The Flexural Rigidity of a Rectangular Strip of Sandwich Construction. July 1944. No. 1505-A
- Forest Products Laboratory Resin-Treated, Laminated, Compressed Wood. Rev. July 1944. No. 1381
- Hydrolysis of Wood in a Stationary Digester by Successive Treatments with Dilute Sulfuric Acid. September, 1944. No. R1455

- Kinetics of the Hydrolysis of Wood and of the Decomposition of Sugars in Dilute Acid at High Temperatures. September 1944. No. R1457
- Moisture Excluding Effectiveness and Weight of Aircraft Finishes on Papprog and on Plywood. May 1944. No. 1598
- Potentialities of Paper-Base Laminates as Compared with other Laminates. February 1944. No. R1452
- The Quantitative Saccharification of Wood and Cellulose, September 1944. No. R1458
- Properties of Laminated Plastics made from Lignin and Lignin-Phenolic Resin-Impregnated Papers. August 1944. No. 1595
- Results of Some Tests on Low-Density Materials. July 1944. No. 1509
- A Review of Wood Saccharification Processes in the United States Prior to World War II. September 1944. No. R1454
- The Rotary Digester in Wood Saccharification. September 1944. No. R1456
- A Specific Gravity Chart for Large-Sized Thin Plywood Panels. June 1944. No. 1590
- Strength of Glued Laminated Sitka Spruce Made up of Rotary-Cut Veneers. August 1944. No. 1512
- Strength and Related Properties of Balsa and Quipo Woods. June 1944. No. 1511
- A Study of Methods of Measuring the Water Repellency of Water Repellents and Water-Repellent Preservatives for Wood. October 1944. No. R1453
- Summary of Methods of Bag-Molding Plywood. Revised September 1944. No. 1347
- Summary of Information on the Durability of Aircraft Glues. May 1944. No. 1530
- Test for Shipping Containers in Revolving Hexagonal Drum Box-Testing Machines. October 1944. No. R1462
- The Use of Wood for Aircraft in the United Kingdom. June 1944. No. 1540
- Utilization of Less Commonly Used Species and Waste and the Improvement of Yield in Pulp Manufacture. June 1944. No. R1451
- Utilization of Uncured Resin-Impregnated Paper Scrap. May 1944. No. 1582

SOIL SCIENCE SOCIETY OF AMERICA

Soil Science Society of America PROCEEDINGS 1943. v. 8. Morgantown, West Virginia, 1944. 473 p. 56.9 So3

"This contains the papers presented at the meeting of the Society that was held at Cincinnati, Ohio November 10-12, 1943...The variety and quality of the papers contained in the proceedings make it imperative that every soil scientist have a copy available for ready reference."

SOIL SCIENCE November 1944

AMERICAN SOCIETY FOR HORTICULTURAL SCIENCE

American Society for Horticultural Science PROCEEDINGS 1943. v. 43. Geneva, New York, H. B. Tukey, 1943. 363 p. 81 Sol2

In addition to the usual variety of papers on orchard and small fruits, nut trees, vegetables, flowering trees and shrubs, evergreens, etc., we note two articles on weed seeds by Dr. J. A. DeFrance, now of the Rhode Island Agricultural Experiment Station, formerly of the Soil Conservation Service, Region One.

REQUESTS FOR PERIODICAL ARTICLES, PHOTOSTAT SERVICE, ETC.

More and more people are taking advantage of the opportunity to check current issues of the BIBLIOGRAPHY OF AGRICULTURE for periodical articles within the field of their interest, and to select those which they would like to see. Your Branch Library is particularly glad to send through to the Department Library for you any such requests for articles not in the periodicals which we have here.

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If a photoprint or microfilm, on the other hand, is actually needed for permanent use at your official headquarters, it should be requested, not through the Branch Library but through your Bureau Working Tool Representative. See Library Circular No. 6, revised June 1, 1944 for the procedure to be used.

"FORWARD TO THE LAND"

The last two years have been marked by an unusual number of provocative books for those city folk who are venturing "back" - or "forward" - to the land. Listings of those in your Branch Library have been so scattered through issues of LIBRARY NEWS that we are gathering a group of them together here for your convenience:

- Duryce, William B. FARMING FOR SECURITY New York, McGraw-Hill, 1943. 250p.
30 D93
- Greenberg, David B. and Corbin, Charles SO YOU'RE GOING TO BUY A FARM.
New York, Greenberg, 1944. 140 p. 31.3 G82
- Kains, M. G. FIVE ACRES AND INDEPENDENCE; a practical guide to the selection and management of the small farm. Revised and enlarged. New York, Greenberg, 1944. 397 p. 30 K123
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- Hawley, Estelle E. and Gordon, Grace THE ART AND SCIENCE OF NUTRITION.
St. Louis, Mosby, 1944. 668 p. 389.1 H313A

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Livingston, J. A. RECONVERSION JOB AHEAD. 32 p. (Public Affairs Pamphlets No. 94) June 1944. 280.9 P964

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APPLES-Haller, Mark H. and Magness, J. R. PICKING MATURITY OF APPLES. USDA Circular 711. October 1944. 23 p.

CANNING-Connecticut Agricultural Extension Service JARS AND CLOSINGS. Bul. 343 March 1944. 4p.

CARPETS-Morrison, Bess V. and Ekstrom, Irma. CARPET AND RUG REPAIR. Far. Bul. 1960. October 1944. 16 p.

CLOTHING-Scott, Clarice L. MAKE-OVERS FROM COATS. USDA Misc. Pub. 545. 1944. 16 p.

DAIRYING-Dow, George F. USE OF MACHINERY AND HORSES ON MAINE FARMS KEEPING DAIRY COWS. Maine Agr. Expt. Sta. Bul. 429. August 1944. 79 p.

FARM BOOKKEEPING-U. S. Bureau of Agricultural Economics and Extension Service. FARM BOOKKEEPING AND THE FEDERAL INCOME TAX. USDA Misc. Pub. 554 16 p.

FARM LAND VALUES-U. S. Department of Agriculture FARM LAND VALUES AND THE WAR. The Farmer and the War No. 1 Revised. September 1944. 8 p.

FARM WOODLANDS-Farm Press Forest Products Committee THIS BATTLE MUST BE WON IN FARM WOODLANDS. Ithaca, 1944(?). 14 p.

FEED AND LIVESTOCK PRODUCTION-Agricultural Adjustment Agency WARTIME SHIFTS IN FEED AND LIVESTOCK PRODUCTION WITH LOCAL AREA COMPARISONS. North Central Division. ACP-145 September 1944. 45 p. 1.42 Ad4AcB

FERTILIZER-National Fertilizer Association PROCEEDINGS OF THE TWENTIETH ANNUAL CONVENTION, Atlanta, Ga., June 19-21, 1944. 74 p. 57.9 N21P

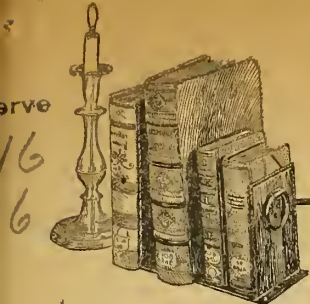
FLAVOR-Millerville, Howard P. and Eskew, Roderick P. RECOVERY AND UTILIZATION OF NATURAL APPLE FLAVORS. U. S. Bureau of Agricultural and Industrial Chemistry. Eastern Regional Research Laboratory. AIC-63 September 1944. 12 p. 1.932 A21g82

FOOD PROCESSING-U. S. Office of Materials and Facilities WARTIME PACKAGING OF AGRICULTURAL PRODUCTS. September 1944. 111 p.

U. S. Bureau of Agricultural and Industrial Chemistry. Western Regional Research Laboratory. SAMPLING AND ANALYSING OF GASES IN CANS OF DEHYDRATED VEGETABLES. AIC-47 5 p. 1.932 A21g82

U. S. Tariff Commission DEHYDRATED VEGETABLES. (War Changes In Industry Series Report No. 5) September 1944. 26 p.

- FOOD WASTE-U. S. War Food Administration in cooperation with Bureau of Agricultural Economics and the Nutrition Committees of Elmira, N. Y. and New Kensington, Pa. EFFECTIVENESS OF CAMPAIGNS IN MINIMIZING CONSUMER FOOD WASTE. June 1944. 26 p.
- INSECTICIDES-Roark, R. C. REVIEWS OF THE INSECTICIDAL USES OF ROTENONE AND ROTENOLIDS FROM DERRIS, LONCH CARPUS, TEPHROSIA AND RELATED PLANTS. Part VII: Lepidoptera. U. S. Bureau of Entomology and Plant Quarantine. E-625 October 1944. 226 p. 1.9 En83
- MARKET DISEASES-Ramsey, Glen B. and Wiant, James S. MARKET DISEASES OF FRUITS AND VEGETABLES:Beets, Endive, Escarole, Globe, Artichokes, Lettuce, Rhubarb, Spinach, Swiss Chard, and Sweetpotatoes. USDA Misc. Pub. 541. October 1944. 40 p.
- MARKET STATISTICS-U. S. Office of Distribution. Dairy and Poultry Branch. DAIRY AND POULTRY MARKET STATISTICS 1943. CS-9 August 1944 40 p. 1.9 Ec724Am
- MEDICAL CARE-Klem, Maragret PREPAYMENT MEDICAL CARE ORGANIZATIONS. Second edition. Federal Security Agency. June 1944. (Bureau Memo. 55) 130 p. 173.2 So
- MILK MARKETING-Misner, E. G. METHODS USED IN DETERMINING BASIC MILK PRICES AND BUTTER FAT PRICE DIFFERENTIALS. New York State College of Agriculture, June 1944. 78 p. 281.9 C81
- Seaver, S. K. and Bressler, R. G., Jr. EFFICIENCY OF MILK MARKETING IN CONNECTICUT 8. Possible milk delivery economies in secondary markets. Storrs Agricultural Expt. Sta. Bul. 252. May 1944. 68 p.
- NUTRITION-Roberts, Lydia J. THE ROAD TO GOOD NUTRITION. U. S. Children's Bureau Publication No. 270. 57 p. 158.2 P96
- PALESTINE-Alpert, Carl PALESTINE BETWEEN TWO WARS. Washington, Zionist Organization of America, 1944(?). 38 p.
- PORK-U. S. Bureau of Animal Industry CURING PORK COUNTRY STYLE. AWI-108. October 1944. 16 p.
- POST WAR ADJUSTMENT-Chamber of Commerce of the United States INFLATION AND THE POST-WAR. (Post-War Readjustments Bulletin No. 10) September 1944. 22 p.
- Tostlebe, Alvin S. and others THE IMPACT OF THE WAR ON THE FINANCIAL STRUCTURE OF AGRICULTURE. U. S. Bureau of Agricultural Economics, September 1944. 191 p.
- REPTILES-Davis, Harry T. and Brimley, C. S. POISONOUS SNAKES OF THE EASTERN UNITED STATES WITH FIRST AID GUIDE. Raleigh, N. C. State Museum, 1944(?) 16 p.
- POULTRY-Hoffman, Edmund and Tomhave, A. F. THE USE OF CRACKED CORN IN THE BROILER FEEDING PROGRAM. Dela. Agr. Expt. Sta. Circ. 16. October 1944. 10 p.
- U. S. Bureau of Animal Industry THE NATIONAL TURKEY IMPROVEMENT PLAN. USDA Misc. Pub. 555. November 1944. 25 p.
- SURVEYS-U. S. Bureau of Foreign and Domestic Commerce AN OUTLINE FOR MAKING SURVEYS:Commercial, Industrial, Community, Regional, Local. (Economic Series No. 34) 45 p. 157.54 Ec7
- TRADE-U. S. Interbureau Committee on Post-War Programs. INTERNATIONAL TRADE IN-CREASES DEMAND FOR FARM PRODUCTS. AIS-1 August 1944 16 p.



LIBRARY NEWSLETTER

U. S. DEPARTMENT of AGRICULTURE

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LIBRARY NEWS

Vol. 4, No. 12

December 1944

SELECTED LIST OF AMERICAN AGRICULTURAL BOOKS

In September 1944 your Department Library published a revision of LIBRARY LIST No. 1 which is a "Selected List of American Agricultural Books." It lists about 430 books under the major subject headings (with appropriate sub-headings) of Cyclopedias and Handbooks, Agricultural Science, General Agriculture, Crops, Horticulture, Forestry, Plant Diseases, Insecticides and Fungicides, Insects, Bees, Animal Husbandry, Dairying, Soils, Fertilizers, and Plant Nutrition, Conservation of Natural Resources, Irrigation and Drainage, Farm Buildings and Agricultural Machinery, Rural Electrification, Agricultural Economics, Rural Sociology, Agricultural Extension, Agricultural History, and Statistical Methods. An author index is included.

Your Branch Library had at the time this list was issued 165 of these books and recently has added 25 more. Since some of those listed were related to specific geographical regions outside the northeast, and others were published some years ago and may be expected to appear in the not too distant future in revised form, or to be superseded by new books on the same subject, the basic collection of your library, as checked by the yardstick of this list, seems to give you a fairly sound coverage on fundamental texts in agriculture.

A copy of this list may be borrowed from the Philadelphia Branch Library in the usual manner. If you wish to have the 190 items now in this library checked for your further information, please indicate that in making your request for loan.

*U. S. Department of Agriculture. Library

SELECTED LIST OF AMERICAN AGRICULTURAL BOOKS. Washington, D. C., September 1944. (Library list No. 1, revised.) 29 p.

BOOKS RECENTLY ADDED TO THE PHILADELPHIA BRANCH LIBRARY

Berger, E. H. and Card, L. E. DISEASES AND PARASITES OF POULTRY. Philadelphia, Lea and Febiger, 1943. 3d ed. revised. 299 p. 47 B232

Bayles, Ernest E. and Burnett, R. W. BIOLOGY FOR BETTER LIVING. New York Silver Burdett, 1944. 754 p. 442 B34 (To be reviewed)
Excellent sections on soil conservation, land use, plant behavior and wild-life.

Butz, E. L. PRODUCTION CREDIT FOR FARMERS. Washington, Brookings Institution, 1944. 104 p. 284.2 B98

"The Production Credit System, one of the four major divisions of the Farm Credit Administration, has now been operating for more than ten years... It is the purpose of this study (1) to examine the agricultural financing being done by the Production Credit system in relation to the job which Congress intended it to do, (2) to bring together and analyze available information concerning the current financial position and operating efficiency of the system, (3) to analyze the amount and effect of the federal subsidy now given, and (4) to suggest a broad policy and course of action for the future. Sufficient operating data have now been accumulated to make it possible to appraise the work of the Production Credit system and to determine sound lines of permanent policy.

"This study extends the series of investigations of short-term farm credit made by the Brookings Institution during previous years... In view of our earlier publications in the field, this study is concerned more with recent operations and current problems of the Production Credit system than with its historical background or development.

"This system constitutes a relatively small part of a larger institution -- the Farm Credit Administration -- which in turn is merely one of a considerable and growing number of national institutions through which the government has, during recent years, assumed an active role in the business affairs of the people... public opinion is still groping toward an appraisal of the significance of the development. It is still debating what public policy we should adopt with reference to this new sphere of intertwined public and private economic activity... His, (Dr. Butz's) final recommendation calls for conscientious limitations of government aid by the participants in the system itself rather than its arbitrary withdrawal ... although it is based on detailed analysis of the technical features of one relatively small agency, the study takes on its chief importance as a contribution toward the eventual appraisal of a broad tendency in recent economic development and should be of interest to students of the wider question of government's relations to economic life."

Edwin G. Nourse Prefatory Note

Hadley, F. B. PRINCIPLES OF VETERINARY SCIENCE. Philadelphia, Saunders Ed. 3 1939. 594 p. 41 H117

Hussey, Russell C. HISTORICAL GEOLOGY. New York, McGraw-Hill, 1944 471 p. 400 H96

Peterson, W. E. DAIRY SCIENCE: its principles and practice in production, management and processing. Philadelphia, Lippincott, 1939 679 p. 44 P444

Powers, W. L. LAND DRAINAGE. New York, Wiley, 1932. Ed. 2, rev. & enlarged. 353 p. 54 P87

Walton, Albert NEW TECHNIQUES FOR SUPERVISORS AND FOREMEN. New York, McGraw-Hill, 1940. 249.3 W172

- U. S. Civil Service Commission OFFICIAL REGISTER OF THE UNITED STATES 1943.
Washington, U. S. Gov't print. office, 1943. 396 p. 156 Of2
- U. S. Department of Commerce. Bureau of the Census. STATISTICAL ABSTRACT 1943.
Washington, U. S. Gov't print. office, 1944. 994 p. 157.41 St2 1943

The REGIONAL COMMERCE BULLETIN issued by the Philadelphia Regional Office on November 27, 1944 describes it thus: "The 1943 Statistical Abstract of the United States is just off the press. It summarizes the large mass of statistical information published by the various governmental agencies and certain non-governmental organizations, and also includes some information not published elsewhere. Important data on industrial, social, and economic organization of the nation are brought together in one volume to serve as a convenient reference manual. Not only does the Abstract provide a summary of statistical information, but it also serves as a guide to various sources of statistical data. To this end every table in the Abstract is annotated as to its source. In addition, a bibliography of sources of data, including references to sources not represented in the Abstract, is included in this volume."

COOPERATIVE ASSOCIATIONS IN EUROPE AND RECONSTRUCTION

The U. S. Bureau of Labor Statistics has just released an unusually readable, informative, and significant study in its Bulletin No. 770, "Cooperative Associations in Europe and their Possibilities for Post-War Reconstruction" by Florence E. Parker and Helen I. Cowan (280 p. 158.6 B87). Its factual presentation of cooperative movement "so widespread throughout Europe" is a valuable contribution to understanding of the development of cooperatives here as well as abroad. Even more significant is the suggestion that cooperatives represent "a practical, efficient and non-profit method distributing the materials of relief and rehabilitation not only to members but to others in their communities, and thus should play a valuable part in the post war-work...a technique well known and widely practised, which can be under way in a fairly short time after the cessation of hostilities."

PUBLIC AFFAIRS AND PLANNING

- Brookway, Thomas P. A PEACE THAT PAYS. New York, Foreign Policy Association, 1944. 96 p. (Headline Series no. 48) October 1944.
- Lorrigo, Ruth and Buell, Bradley. SOCIAL WORK AND THE JONES. New York, Public Affairs Committee, 1944. 31 p. (Public Affairs pamphlet no. 97) November 1944. 31 p. 280.9 P964 No. 97
- National Planning Association. AMERICA'S OPPORTUNITIES IN WORLD TRADE. Washington, National Planning Association, 1944. (Planning pamphlet 37-38) November 1944. 79 p. 280.9 W2153 No. 37-38

BIBLIOGRAPHIES

- Geneseo, New York. State Teachers College. THE EMPIRE STATE YESTERDAY AND TODAY: a selective bibliography on New York state, compiled by the Reading Guidance classes of the State Teachers College at Geneseo, New York, Geneseo, 1944. 54 p.

U. S. Bureau of Agricultural Economics. AGRICULTURAL ECONOMIC REPORTS AND PUBLICATIONS. Washington, U. S. Bureau of Agricultural Economics, 1944. September 1944. 52 p. 1.9 Ec73

SELECTED PUBLICATIONS RECENTLY RECEIVED

AGRICULTURAL ECONOMICS-

Ducoff, Louis J. and Hagood, Margaret J. DIFFERENTIALS IN PRODUCTIVITY AND IN FARM INCOME OF AGRICULTURAL WORKERS BY SIZE OF ENTERPRISE AND BY REGIONS. Washington, U. S. Bureau of Agricultural Economics, 1944. August 1944 54 p. 1.941

CONSUMER PRODUCTS

U. S. Bureau of Foreign and Domestic Commerce CHECK LIST FOR THE INTRODUCTION OF NEW CONSUMER PRODUCTS. 42 p. December 1944. (Economic series no. 41) 157.54 Ec7 no. 41

COOPERATIVES

Hall, Thomas E. COOPERATIVE PURCHASING OF SEED IN RELATION TO CROP PRODUCTION. Washington, Farm Credit Administration, 1944. October 1944. 36 p. (Miscellaneous report no. 74) 166.3 M68 no. 74

Knapp, Joseph G. HANDBOOK OF MAJOR REGIONAL FARM SUPPLY PURCHASING COOPERATIVES, 1941 and 1942. Washington, Farm Credit Administration, 1943. July 1943. 62 p. (Miscellaneous report no. 67) 166.3 M68 no. 67

Mather, J. Warren DELIVERY CONSERVATION PRACTICES OF COOPERATIVE OIL ASSOCIATIONS AFFILIATED WITH THE FARMERS UNION CENTRAL EXCHANGE. Washington, Farm Credit Administration, 1944. October 1944. (Miscellaneous report no. 77.) 166.3 M68 no. 77

Wanstall, Grace and Elsworth, R. H. STATISTICS OF FARMERS' MARKETING AND PURCHASING COOPERATIVES 1942-43 MARKETING SEASON. Washington, Farm Credit Administration, 1944 (Miscellaneous report no. 70) 166.3 M68 no. 70

DISCUSSION GROUPS

U. S. Bureau of Agricultural Economics in cooperation with the Extension Service LET'S TALK ABOUT BUYING AND SELLING FARM PRODUCTS ABROAD: A discussion guide for farm groups. 1944. 8 p. DS-25 1 Ag86DS no. 25

U. S. Bureau of Agricultural Economics in cooperation with the Extension Service WHAT IS THE DISCUSSION LEADERS JOB? 17 p. Revised October 1944. D-3 1 Ag86D no. 3

FARM AND FAMILY RECORDS

Mendum, Samuel W. USEFUL RECORDS FOR FAMILY FARMS. November 1944. 29 p. (Far. bul. 1962)

FOOD PREPARATION, PRESERVATION AND STORAGE

Rose, D. H., Wright, R. C. and Bratley, C. O. FREEZING INJURY OF FRUITS AND VEGETABLES. USDA Circular 713. October 1944. 31 p. Discusses handling, storage and transportation.

U. S. Bureau of Agricultural and Industrial Chemistry. Western Regional Research Laboratory. FACTORS THAT AFFECT QUALITY IN THE FREEZING PRESERVATION OF PEAS. June 1944. 6 p. AIC-66. 1.932 A24g82

U. S. Bureau of Human Nutrition and Home Economics COOKING DEHYDRATED
VEGETABLES. November 1944. 20 p. USDA AIS-8

HEALTH FOR THE FARM FAMILY

U. S. Farm Security Administration A HANDBOOK ON HEALTH FOR FARM FAMILIES. 1944. 16 p. FSA Publication no. 129.

INSECTS-Injurious

Brown, R. C. THE SPRUCE BUDWORM. October 1944. 4p. USDA Leaflet 242.

MAINE EXTENSION SERVICE

ANNUAL REPORT OF MAINE EXTENSION SERVICE FOR YEAR ENDING JUNE 30, 1944.
52 p.

NEW JERSEY CANNING

N.J. KITCHENS LED WAY FOR MODERN CANNERIES. Farm Service News November 1944. pp. 1-2 This has been described to us as "the first assembled material I have ever seen on the history of canneries in New Jersey".

ORCHARD FRUITS

Sudds, R. H. TESTS OF 4 NITROGEN CARRIERS IN A MATURE APPLE ORCHARD AT MARTINSBURG, W. VA. July 1944. 23 p. W. Va. Expt. Sta. Bul. 315.

PATENTS

U. S. Office of the Solicitor. PATENT MANUAL FOR THE EMPLOYEES OF THE UNITED STATES DEPARTMENT OF AGRICULTURE 1944. October 1944. 41 p.
Misc. pub. 551.

POSTWAR AGRICULTURE

Patton, James G. SOME PROBLEMS OF POSTWAR AGRICULTURE. New York, Institute on Postwar Reconstruction, 1944. May 10, 1944. Series III, no. 11.
pp. 257-287. 280.12 In73Sp

SELECTING A FARM

Cooper, Martin R. GETTING STARTED IN FARMING. November 1944. 34 p.
Far. Bul. 1961.

"For those who know little or nothing about farming and for those with farming experience who want to change their locations. It is intended to serve as an aid in helping the prospective buyer or renter decide on where he wants to farm, and on how to go about selecting a farm and getting started in farming...Parts of the bulletin are adapted from material ...prepared for the U. S. Armed Forces Institute to carry on educational work among the young men now in military service who are looking forward to agricultural pursuits when they return to civilian life."

Johnson, Hugh A. CHOOSING A FARM IN DELAWARE. October 1944. 24 p.
Delaware Extension Bulletin 42.

"When buying a farm it pays to be cautious."

On page 23 is an exceedingly practical "checklist of items to look for in a farm"; and on page 24 a table of "Labor requirements of crops and livestock on Delaware farms."

WOOD CHEMISTRY

Harlow, William M. THE CHEMICAL SOFTENING OF WOOD FOR MICROTOME SECTION-

ING. July 1944. 16 p. New York State College of Forestry. Technical Publication No. 63. 99.9 M486T no. 63

COMMENT FROM THE FIELD

PRACTICAL GUIDE TO SUCCESSFUL FARMING, edited by Wallace Moreland. 30 M81

"I really enjoyed this book. I learned a lot too. Good agronomy background for any new SCS man especially. Suggest you put it in traveling units."

JOURNAL OF THE AMERICAN SOCIETY OF FARM MANAGERS AND RURAL APPRAISERS.

"One of the best periodicals I receive from you. The articles on cheap land were of especial interest to me."

LIFE AND WORKS OF C.F. MARBUT, published by Soil Science Society of America. 120 M32

"I wonder if you could send me again 'The Life and Works of C.F. Marbut' which I feel gives inspiration to any soil surveyor. I wish to hold a 'Bull Session' over certain parts of it with Mr. A---, Mr. B--- and Mr. C--- who are working here with me."

ABOUT THAT FARM YOU ARE GOING TO BUY. FCA Circular E-29. 1944.

SUGGESTIONS TO PERSONS WHO PLAN TO FARM OR LIVE IN THE COUNTRY. Cornell Extension Bulletin 652. 1944

"Thank you. These two will do more towards better farming than any other ton I can think of."

SO YOU'RE GOING TO BUY A FARM, by David Greenberg. 1944. 31.3 G32

"I wonder if the author is not in error on p. 88 in his statement concerning our Service. I run into considerable confusion in the field among farmers on the same point."

PLOWMAN'S FOLLY by Edward H. Faulkner. 1943. 56.7 F27.

"I read Faulkner's 'Plowman's Folly' when in Montpelier, Vt. and feel that his recommendations can be used only to a very limited extent in the Northeast Region."

Why don't YOU jot a note or two of comment on a routing slip when you send back a book? We like to know what you think of a book after you have read it.

DEMOCRACY REBORN*

In the LAND POLICY REVIEW, Winter 1944, Benson Y. Landis gives a two page review of Russell Lord's selections from the speeches of Henry A. Wallace from March 1933 to May 1944. "Mr. Lord says, with a frankness characteristic of both the Vice-President and himself, that the book contains only... 'full-baked' addresses and statements found in numerous manuscripts both complete and fragmentary ...In these pages, Mr. Wallace is a teacher of land conservation...and an advocate of cultural and economic collaboration with other nations...He is a critical student of social institutions, but he is also engaged in a search for what is in the heart of man...Mr. Wallace is a writer of power...Finally, he is a writer who has great courage."

*Wallace, Henry A. DEMOCRACY REBORN. Selected from public papers and edited with an introduction and notes by Russell Lord. New York, Reynal and Hitchcock, 1944. 280 p. 280 W156D